



revos
Industrial Multipole Connectors
Catalog 2015













▲ STOCKO main plant in Wuppertal



▲ Sales Center in Bamberg

▲ Company headquarters in Bamberg



wieland group

AT HOME ALL OVER THE WORLD

Wieland Electric GmbH is a medium-sized family-run electrical and electronics company headquartered in Bamberg. Founded in 1910, Wieland is one of the pioneers of electrical connection technology.

This family business with its international outlook is a market leader in pluggable installation technology for functional buildings, with subsidiaries worldwide and production lines not only in Bamberg but also in the Czech Republic and China.

The Wieland Group, which has included STOCKO Contact GmbH & Co. KG since 1998, is therefore represented in over 70 countries and employs some 2,200 people.

Solutions for







Lighting technology

Heating, ventilation, air conditioning



Product portfolio

- Electronic and electrical engineering for the control cabinet
- Safety technology
- Network and field bus systems
- Energy bus systems for industry and buildings
- Connectors up to protection type IP6X
- Building automation
- PCB terminals and plug connectors
- Sensor/actuator cabling



Industries

- Machine building
- Construction machines & cranes
- Buildings and lighting
- Logistics
- Power engineering
- Renewable energy sources
- Heating, ventilation and air conditioning systems



Business services

- Pre-assembly and wiring
- Product labeling service
- Integrated solutions inside distributors
- Customized solutions
- On-site project support
- Optimization of decentralized, pluggable installation solutions
- Certified machine safety tests



Safety training

- Software validation
- CSE certified safety engineers
- Basics and standards of functional safety
- Modification of old machines and major changes
- Design of safety functions and calculation with Sistema
- Machinery Directive, liability issues and CE conformity explanations



Software/configuration tools

- wiemarc, labeling of terminal strips
- **wieplan**, configuration of terminal strips
- **revos** configurator for connectors
- **gesis**®PLAN for building installation
- **podis**®PLAN for configuring the **podis**® energy bus system
- samos®PLAN5+, programming tool for samos®PRO COMPACT



Why Wieland?

- Standardized industrial solutions
- Customized solutions
- Support for your project
- Broad product portfolio
- Application worldwide due to international licenses
- Group-wide observance of human rights, including at suppliers
- Eco-friendly production



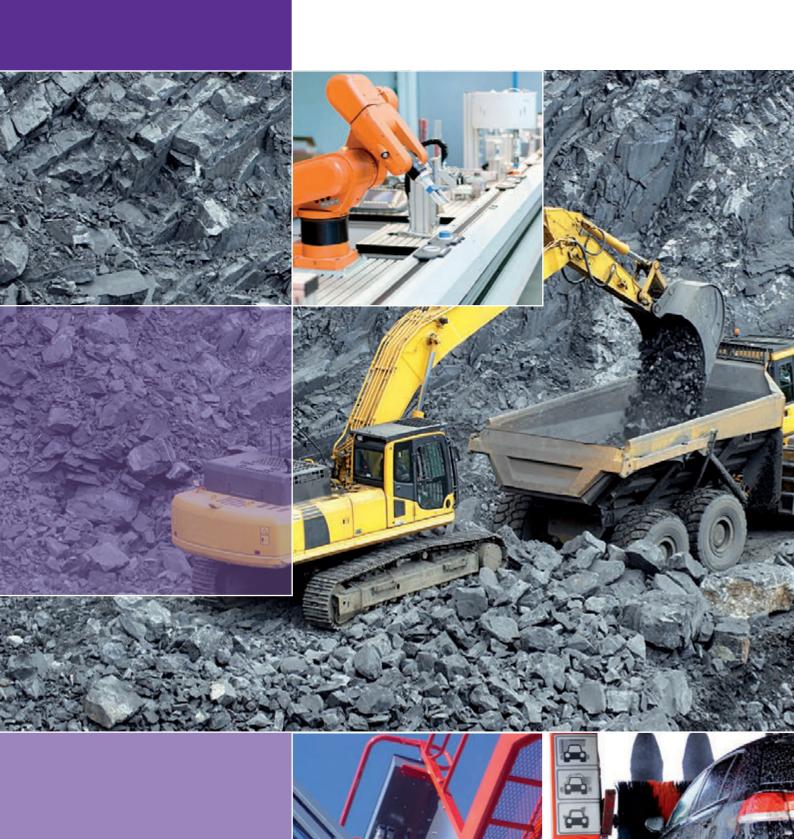








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contacts are green

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The *revos* program An overview of heavy duty connectors

Heavy duty connectors are specifically designed for use in especially tough environment conditions.

The main areas of use are the automotive industry, in packaging machinery and equipment, as well as for instrumentation, control and automation equipment.

They permit simple and time-saving installation of machinery and equipment. Their housings protect against mechanical impact and prevent entry of spray water and dust. The system's sub-assemblies can undergo a quality check in house, which simplifies installation and commissioning at their end use location.





Overview of the industrial multipole connector range *revos*

Contact inserts:

revos MINI



The contact inserts for the **revos** MINI connector series are very compact and available with 3 to 12 poles.

You will find the contact inserts for the **revos** MINI connectors on pages 28-31.

revos Basic



The proven connectors and multipole adapters are available in 6 to 92 pole design with screw, spring clamp and crimp connection technology.

You will find **revos** BASIC contact inserts on pages 32–59; You can find terminal block adapters and inserts with integral cable strain relief on pages 86–99.

revos dd



High contact density in the most compact space – this is what the space-saving contact inserts of **revos** DD offer. Connection is made with the proven turned crimp contacts, with a diameter of \emptyset 1.6 mm, which offer a connection range from 0.14 to 2.5 mm² at a rated voltage of 250 V (600 V CSA/UL).

You will find **revos** DD contact inserts on pages 60-61.

revos HD



Contact inserts and multipole adapters with 15 to 64 poles and for currents up to 10 A designed according to DIN EN 175301-801 (previously DIN 46352). The contact inserts are designed in crimp connection technology.

You will find **revos** HD contact inserts on pages 62–69 and terminal block adapters on pages 100–103.

revos power



The contact inserts and multipole adapters are designed for >16 A currents; they are also available with mixed contacts and screw connection.

You will find **revos** POWER contact inserts and terminal block adapters on pages 70–85.

revos flex



The modular system for the economical and clever mixture of contact inserts. With this flexible system you can customize your connector, to meet the requirements of your application.

You will find **revos** FLEX contact inserts on pages 108–127.

Housing families:

revos MINI



The design of the housings for the connectors of **revos** MINI is very compact and available in two materials:

- Die cast zinc alloy
- Polyamide

You will find **revos** MINI-housings on pages 134–135.

revos basic



The housing of the BASIC series are available in size 6 to 48. For convenient connection of the cables this series is also available in increased height design in sizes 6H–24H. The housings are made of die cast aluminum with, silicon-free finish.

You will find **revos** BASIC-housings on pages 136–211.

revos HD





PG threads are available on request! The housings of the HD series are available in size 10/15 to 32/50. You will find **revos** HD-housings on pages 212–225.

Special multipole connector designs:





revos multipole connectors are designed for special applications in hazardous areas. Their use in zone 1 for intrinsic circuits has been approved by the BVS test institute. The housings for the multipole connectors are manufactured from die cast zinc alloy.

You will find **revos** (x)-contact inserts on pages 106–107.

You will find **revos** (Ex)-housings on pages 226–245

Operating instructions for **(EX)** plug connectors, see facts&DATA.

revos IT



Data cable feed-throughs – the ideal solution for the installation of pre-assembled cables to enclosures. Sealed and with strain relief. Inserts with D-Sub connectors 9 to 100 pole.

You will find **revos** IT products on pages 104–105.

revos mot



revos MOT plug connectors with plastic housings, simple and easy handling due to its unique latching system.

You will find **revos** mot products on pages 128–129.

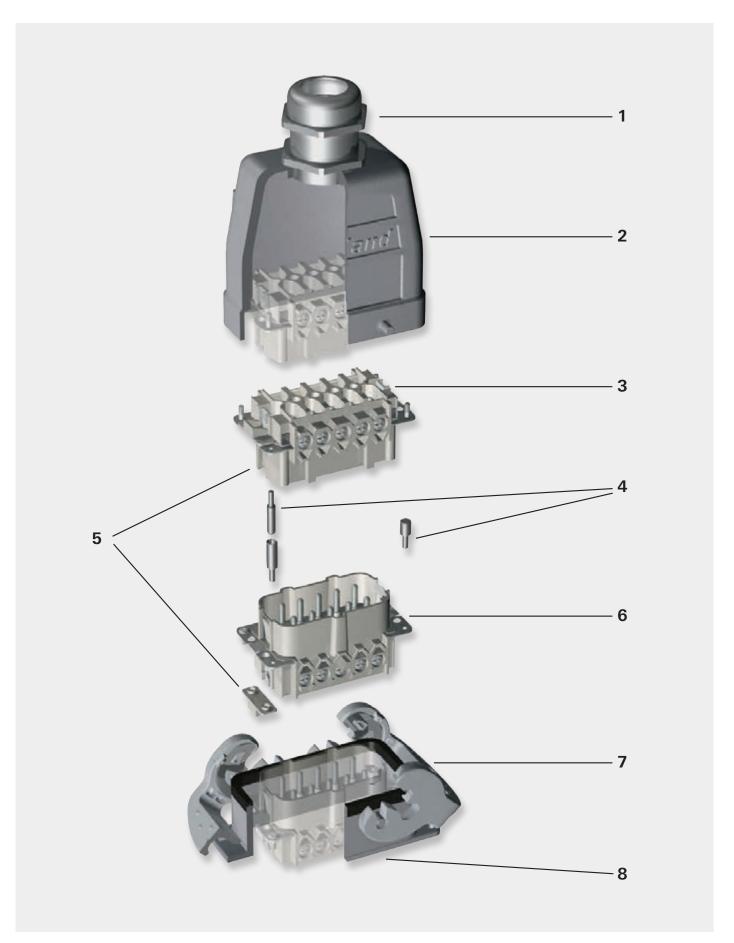
revos E-2000



The robust IP65 connector, capable of single-mode operation and field assembly, with fiber optic cable and an insertion loss of 0.1 dB. You will find **revos** E-2000-products on pages 130–131.

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General design of a *revos* industrial multipole connectors



1. Cable glands

For revos industrial connectors the following cable glands are available:

- Cable gland without strain relief, protection degree IP54, 7x.xxx.xxxx.0 fully assembled
- Cable glands, protection degree IP68, available as accessories in plastic or brass
- EMC cable glands

2. Hoods

Aluminum die cast alloy, silicon-free finish (housings for **revos** (a)- and **revos** MINI are manufactured from die cast zinc alloy)

- Low and increased height designs available
- Cable entry at the side, on top or at the front
- With or without locking levers

3. Female inserts

Available in the following connection techniques:

- Screw connection
- Spring clamp connection
- Push-in connection
- Crimp connection

4. Coding accessories

Coding pins, female coding pieces and coding bolts

5. Coding bolts

Coding pieces are used for coding 690 V contact inserts.

In the 690 V housings the coding ribs are removed and insulating tape is attached inside the housing in order ensure the creepage distances and clearances to live parts.

This mechanical coding prevents the 690 V contact inserts from being mounted in 500 V housings.

6. Male inserts

Available in the following connection techniques:

- Screw connection
- Spring clamp connection
- Push-in connection
- Crimp connection

7. Locking levers

Single or double locking lever in plastic, steel or stainless steel design.

8. Bases

Aluminum die cast alloy, silicon-free finish (housings for (**revos**)— und **revos** MINI are manufactured from die cast zinc alloy)

- Low and increased height designs available
- Open-bottom and closed-bottom bases
- Single or double locking lever of plastic, steel or stainless steel
- Coupling for "cable-to-cable connections"

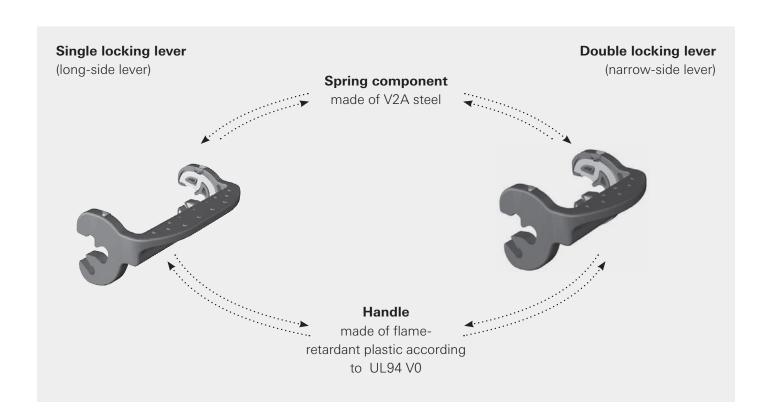
The locking mechanism of the revos BASIC industrial multipole connectors

The locking levers secure the mechanical connection between hood and housing. The locking mechanism is also a main determinant of the connector's IP protection rating. Wieland's standard *revos* BASIC connectors in size 6 to 24 are equipped with locking levers that are made of two components.

The handle consists of flame-retardant and halogenfree plastic material and ensures convenient and almost wear-free locking. The retention force is provided by a spring component that is made of V2A stainless steel and also resists aggressive environmental conditions.

Locking features:

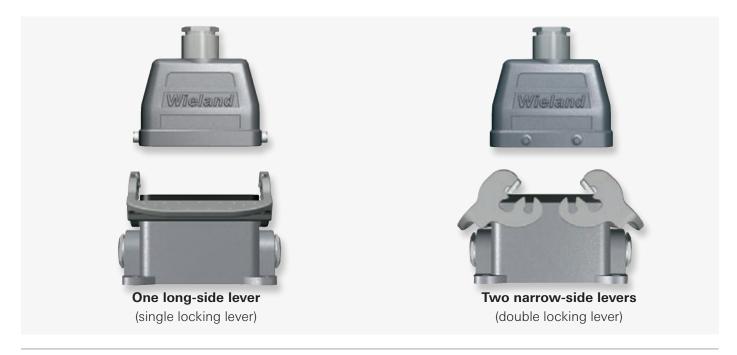
- Low-wear locking mechanism
- High holding forces
- Plastic material suitable for outdoor applications
- Salt and seawater resistant, UV resistant
- During overhead mounting the lever will remain in the open position
- Replaceable
- Self-extinguishing plastic material according to UL 94 V0



In general we distinguish levers on the hood and levers on the base, as well as single locking levers (on the long side) and double locking levers (on the narrow side).

On the opposite hood or base there are studs to which the lever latches.

The following lock types are available:

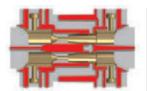


Connectors for cable-to-cable couplings:



Locking levers made of steel or stainless steel are available on request. In case of any questions our connector hotline (+49 951/9324-997) will be happy to assist you.

Connection technologies

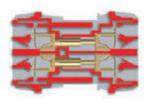


Screw connection technology:

This connection technology is the one most frequently used today. Screw connectors are designed according to EN 60 999/VDE 0609.

Features of this connection technology:

- Operation is simple and easy
- No special tools required
- High-quality connection that can be used for all areas of application
- Non-permanent connection, rewiring possible



Spring clamp connection technology:

In the last few years this connection technology has been established as an industrial standard. Spring clamp connectors are designed according to EN 60 999/VDE 0609.

Features of this connection technology:

- Easy handling / No special tools required
- High-quality connection even under vibration
- Non-permanent connection, rewiring possible

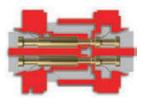
For contact inserts with spring clamp connection technology all wire types (solid, stranded, fine-stranded) can be used without special preparation of the wires. When ferrules are used they must be crimped to the wire by means of a special positively driven crimping tool.

Push-in connection technology

Push-in, the simple, quick and tool-less connection system for prepared conductors.

Features of this connection technology:

- Extremely short connection time
- Gas-tight and vibration-proof connection
- Testing potentials even in the inserted state



Crimp connection technology:

This connection technology provides the highest quality, but is also the most demanding. The technical requirements for crimp connections are defined in the IEC 60 352-2 standard. Crimp connections must always be produced using a crimping tool that has been designed for the contact. Wieland crimping tools are specifically adapted to the contacts and thus ensure a permanent and corrosion-resistant connection.

Features of this connection technology:

- High-quality connection similar to cold welding
- Consistant repeatability of the crimp connection
- Suitable for automation during pre-assembly of cable harnesses
- Compact design that allows a high contact density
- Special crimping tool required
- Permanent connection

Screw connection technology:

Screw terminals are measured in accordance with EN 60 999/VDE 0609. Please refer to the respective tightening torques from table 4 on page 277.

The contact point can be delivered with or without wire protection.

Clamping bodies with wire protection do not require any preparation of the wires.

Clamping bodies without wire protection require appropriate preparation of the wires in case fine-stranded wires are used.

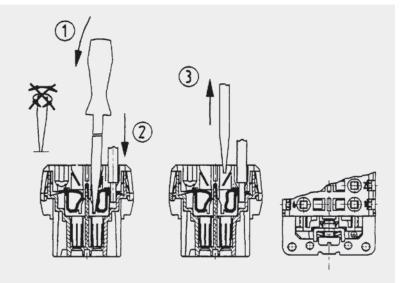
Spring clamp connection technology:

Operating instructions:

- 1. Insert the screwdriver using a slight curving motion into the rectangular opening.
- 2. Open the clamping body.

 The screwdriver will stay in position, and hold the clamping body open.
- 3. Insert the wire into the round wire entry guide and remove the screwdriver.

Screwdriver: 0.6 mm x 3.5 mm **Part number:** 06.502.4000.0



Crimp connection technology:

Using the suitable tools when producing crimp connections is essential. Correct and gas-tight connections can only be ensured by tools that are particularly adapted to the contact.

Wieland crimping tools compress the contact point with a so-called B crimp or a square crimp to make it gastight.



Micrograph of a B crimp



Micrograph of a square crimp

A contact to tool assignment can be found on page 285.

Contact materials:

revos-connectors are available with tin-plated, silver-plated or gold-plated contacts.

The basic material is a high-quality copper alloy.

For exact explanations, see pages 286–287.

Housing series revos BASIC

Single locking lever

Hoods





Bases









Size (GB):

- GB 6, 10, 16, 24, 48
- GB 6H, 10H, 16H, 24H

Motor connector housing

Coupling housings

Double locking lever

Hoods









GB 16XL, 24XL with extra large wiring space

Bases







Coupling housings

- Size (GB):
- GB 6, 10, 16, 24, 32
- GB 10H, 16H, 24H, 16XL, 24 XL

H \triangleq increased hight design; XL \triangleq extra large wiring space. All bases are also available with a protective cover. For an assignment of the contact inserts to the housing sizes see page 20-23 as well as the product matrix on page 24-25.

Housing series revos HD

Single locking lever

Hoods



Double locking lever





All bases are also available with a protective cover.

For an assignment of the contact inserts to the housing sizes see page 20-23 as well as the product matrix on page 24-25.

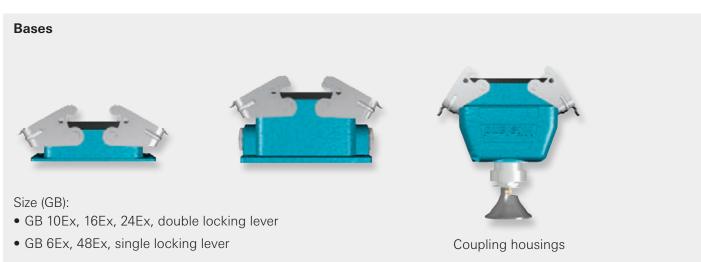
Housing series revos MINI and revos (Ex)

revos MINI



revos (Ex)





Bases are also available with a protective cover!

Contact inserts

Contact inserts for the housings of the revos BASIC series

Size	BASIC 500 V / 16 A	BASIC 400/690 V / 16 A	BASIC 690 V / 16 A	BASIC 830 V / 16 A	EE 500 V / 16 A
6/ 6H	6 + ground		4/2 Switching contacts + ground		10 + ground
10/ 10H	10 + ground	3/2 Switching contacts + ground	8/2 Switching contacts + ground	3/2 Switching contacts + ground	18 + ground
16/ 16H	16 + ground	6/2 Switching contacts + ground	14/2 Switching contacts + ground	6/2 Switching contacts + ground	32 + ground
24/ 24H	24 + ground	10/2 Switching contacts + ground	22/2 Switching contacts + ground	10/2 Switching contacts + ground	46 + ground
32	32 + ground	20/4 Switching contacts + ground	28/4 Switching contacts + ground		
48	48 + ground	26/4 Switching contacts + ground 32/4 Switching contacts + ground	44/4 Switching contacts + ground	20/4 Switching contacts + ground	

DD 250 V / 10 A	HD 250 V / 10 A	POWER 230-690 V / 16-100 A	FLEX 100 – 1000 V / 4 – 82 A	Size
24 + ground			2 Modules	6/ 6H
42 + ground			3 Modules	10/ 10H
72 + ground	40 + ground	6/6 + d/6 + ground ground ground ground 6/12 + ground ground ground ground	5 Modules	16/ 16H
108 + ground	64 + ground	4/8 + ground 3/3/6 + ground	7 Modules	24/ 24H
	80 + ground			32

Contact inserts

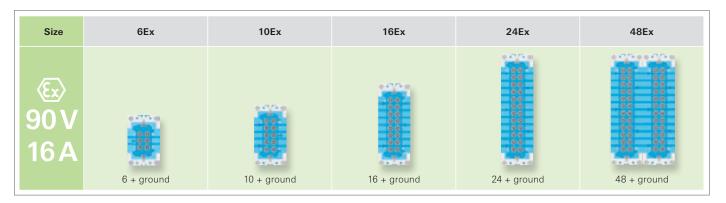
Contact inserts für revos HD-housings

Size	HD 10/16 250 V / 16 A	HD 15/25 250 V / 10 A
10/ 15	10 + ground	15 + ground
16/ 25	16 + ground	25 + ground
32/ 50	32 + ground	50 + ground

Contact inserts for revos MINI-housings

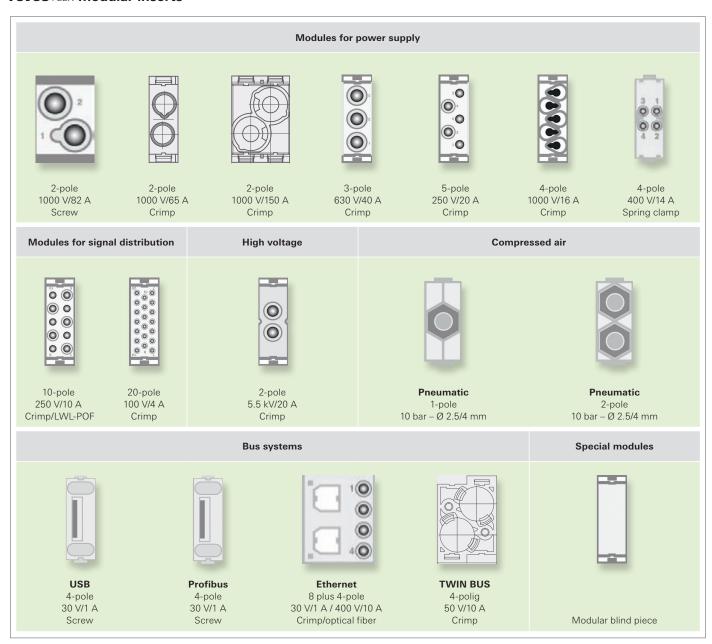


Contact inserts for *revos* ⟨ □ -housings

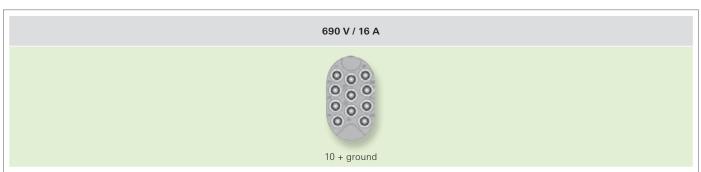


Contact inserts

revos FLEX-modular inserts



${\it revos}$ mot special designs



Product matrix

The **revos** product matrix provides an overview of the available families of contact inserts and their matching housing series. Horizontally you can find the contact inserts sorted per family and with indications for rated voltage, rated current and connection technology. Vertically the housing series and their variations in size are shown. Matching combinations are found in the matrix.

The restrictions of the **revos** FLEX and **revos** HD contact inserts are caused by their depth and cable density inside the housing when fully equipped with contact inserts. In case of any questions regarding these combinations, our connector hotline (+49 951 9324-991) will be happy to assist you.

Housing series	Material	Variantion	Size (GB)	Locking levers	Hoods page	Bases page
BASIC	ASIC Aluminum die cast Standard 6 Single 136 housings 10 Single 144		136	140		
		housings	10	Single	144	148
				Double	152–154	158
			16	Single	162	166
				Double	170–172	178
			24	Single	182	186
				Double	190–192	198
			32	Double	202	203
			48	Single	204	206
		Increased height	6H	Single	138	142
		design	10H	Single	146	150
				Double	156	160
			16H	Single	164	168
				Double	174–176	180
			24H	Single	184	188
				Double	194–196	200
		large wiring	16XL	Double	177	
		space	24XL	Double	197	
		EMC housings	6/6H	Single	208	209
			10/10H	Double	208	209
			16/16H	Double	208	209
			24/24H	Double	208	209
			10	Single		210
HD 🔈	Aluminum die cast	250 V	10/15	Single	212	214
			16/25	Single	216	218
			32/50	Double	220,222	224
MINI	Polyamide	Plastic	3	Single	134	135
	Die cast zinc alloy	Metal	3	Single	134	135
-	Die cast zinc alloy	90 V	6 &	Single	226	228
Ex	Die Cast Zille alloy	90 V	10 🚱	Double	230	232
			16 🚱	Double	234	236
				Double	238	240
			24 © 48 ©	Single	242	244
SP SP						
мот	Polyamide	690 V	10 + ground	Push-Pull	128	128
FLEX COMPACT		1M	1 M	Single	126	126
E-2000		LWL	3	Single	130	130

 $H \triangleq$ Increased height design; $XL \triangleq$ Large wiring space

	Contact inserts Wiring technique S = screw F = spring clamp C = srimp L = optical fiber P = push-in													
ń			The state of the s	Sugar	0			Wall of the same o	0	0			4	
	500 V 16 A	BASIC EE 500 V 16 A	BASIC 400V/690V 16 A	BASIC 690 V 16 A	BASIC 830 V 16 A	HD 40/64 250 V 10 A	POWER 230–690 V 16–100 A	FLEX 100–1000 V 4–150 A	DD 250 V 16 A	HD 10/16//32 250 V 16 A	HD 15/25 250 V 10 A	MINI 50-400 V 10 A	90 V 16 A	MOT 690 V 16 A
	S F C P	С	S	s	F	С	S	F C L	С	s	С	S	S	С
	32–41	42-43	52-53	54–57	58-59	66-67	70-83	108–125	60-61	62-63	64-65	28-31	106–107	129
	•	•	•	•	•			0	0					
	•	•	•	•	•			0	0					
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= usable subject to restrictions= usable without any restrictions



revos contact inserts offer many possibilities

The task of the contact inserts is distribution of power and signals. The contact inserts are available in 2- to 216-pin design. They are suitable for current from 4 to 100 A and voltages up to 5.5 kV.

revos MINI - Their especially compact design allows them to fit in applications for machine, control and switching systems, or also in small motors and lighting equipment, and also serve as classic contact inserts

for industrial heavy duty connectors.

revos BASIC is able to meet the toughest demands and so is used, for example, in the automotive industry, the machinery and equipment industry, in conveyor systems and in measurement and control technology.







Contact inserts

Part No. Description Туре Contact inserts revosmini Contact inserts revos MINI 3-pole + ground **FL (IP** Male insert MIN STS 3 2,5 40 73.310.0353.0 10 Female insert MIN BUS 3 2,5 40 73.300.0353.0 10 Contact inserts revos MINI 4-pole + ground 3-pole + ground Male insert MIN STS 4 2,5 40 AG 73.310.0453.0 10 Female insert MIN BUS 4 2,5 40 AG 73.300.0453.0 10 **Technical data** 3-pole + ground 4-pole + ground Rated voltage Installed in a plastic housing L-PE 250 V / L-L 400 V Installed in a metal housing 600 V Rated voltage according to UL/CSA Rated impulse voltage Plastic housing 4 kV 4 kV Metal housing Rated current 10 A Degree of pollution 3 Rated cross section EN 60999 0.5 - 2.5 mm² 4-pole + ground 18 – 16 AWG 22 - 12 AWG UII CSA 22 - 12 AWG Contacts Material Copper alloy Ag Surface Sn Insulation strip length 4 mm $\leq 1.5 \,\mathrm{m}\Omega$ Contact resistance $\leq 2 \text{ m}\Omega$ Mating cycles 50 200 Screws head design / recomm. torque

Mounting screws

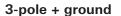
Clamping screws

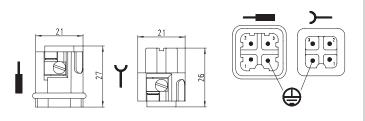
Temperature range

Housing revos MINI

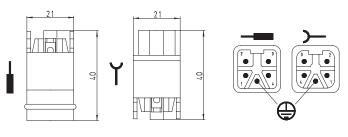
Ground conductor screws

Dimensions





4-pole + ground



Page 134-135

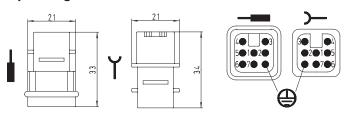
M3 / 0.5 – 0.7 Nm

M3 / 0.5 - 0.7 Nm

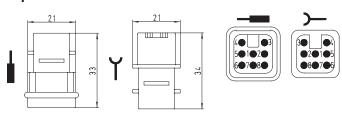
M3 / 0.5 - 0.7 Nm

-40 ... +120 °C

7-pole + ground



8-pole



05.502.0000.0 1

Page 134-135



Contact inserts

Contact inserts *revos* MINI

7-pole + ground



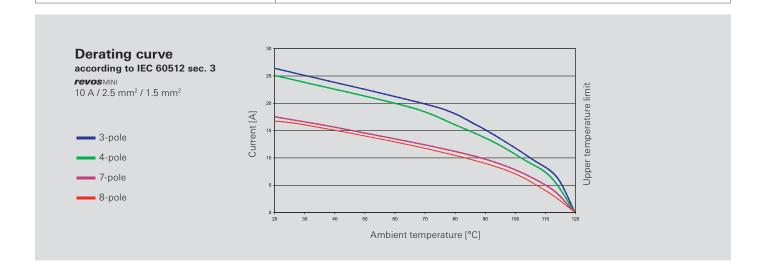


8-pole





Description	Type	Part No.	P.U.
Contact inserts revos MINI	7-pole + ground		
Male insert without crimp contacts	MIN STC 7 25	73.710.0753.0	10
Female insert without crimp contacts	MIN BUC 7 25	73.700.0753.0	10
Contact inserts revos MINI	8-pole		
Male insert without crimp contacts	MIN STC 8 05	73.710.0853.0	10
Female insert without crimp contacts	MIN BUC 8 05	73.700.0853.0	10
Contacts for crimp version	mm² / AWG		
Male reel contacts, Sn	0.2 – 0.56 / 24-20	05.544.0900.0	5000
Female reel contacts, Sn	0.2 - 0.56 / 24-20	02.124.0900.0	5000
Male reel contacts, Sn	0.75 – 1.5 / 18-16	05.544.1000.0	5000
Female reel contacts, Sn	0.75 – 1.5 / 18-16	02.124.1000.0	5000
Male single contacts, Sn	0.2 – 0.56 / 24-20	05.544.0929.0	200
Female single contacts, Sn	0.2 - 0.56 / 24-20	02.124.0929.0	200
Male single contacts, Sn	0.75 – 1.5 / 18-16	05.544.1029.0	200
Female single contacts, Sn	0.75 – 1.5 / 18-16	02.124.1029.0	200
Male reel contacts, Au	0.5 – 1.5 / 20-16	05.544.1400.0	5000
Female reel contacts, Au	0.5 – 1.5 / 20-16	02.124.1400.0	5000
Male single contacts, Au	0.5 – 1.5 / 20-16	05.544.1429.0	200
Female single contacts, Au	0.5 – 1.5 / 20-16	02.124.1429.0	200
Technical data	7-pole + ground	8-pole	
Rated voltage	7-pole + ground	o-pole	
Installed in a plastic housing	250 V	50 V	
Installed in a metal housing	50 V	50 V	
Rated voltage according to UL/CSA	600 V	42 V	
Rated impulse voltage			
Plastic housing	4 kV	0.8 kV	
Metal housing	0.8 kV		
Rated current	10 A		
Degree of pollution	3		
Rated cross section			
EN 60999	0.2 – 1.5 mm ²		
UL	18 – 16 AWG		
CSA	24 – 16 AWG		
Contacts			
Material	Copper alloy		
Surface	Au or SN		
Insulation strip length	4 mm 4 mO		
Contact resistance Mating cycles	Sn 50 / Au 500		
Screws	head design / recomm. torq	110	
Mounting screws	M3 / 0.5 – 0.7 Nm	ue	
Clamping screws	-		
Ground conductor screws	-		
Temperature range	-40 - +120 °C		
Description	Type	Part No.	P.U.
Accessories			
Crimping tool		95.101.0800.0	1
Crimping die	"F"	05.502.2400.0	1
Contact positioner	"2"	05.502.3200.0	1
Extraction tool		05.502.0200.0	



Extraction tool

Housing revos MINI

Contact inserts



Contact inserts revos MINI





5-pole + ground

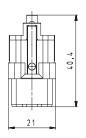


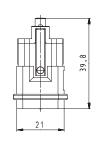


S-pole + ground Male insert without crimp contacts MIN STC 5 25 AG 73,710.0553.0 10	Description	Туре		Part No.	P.U.
Male insert without crimp contacts	Contact inserts revos MINI	5-pc	ole + ground		
Contacts for crimp version mm² / AWG, turned ø 2.5 mm Male insert 0.5 / 20 05.543.70xx.0 200 Female insert 0.5 / 20 02.123.70xx.0 200 Male insert 0.75 - 1 / 18 05.543.71xx.0 200 Male insert 0.75 - 1 / 18 02.123.71xx.0 200 Male insert 1.5 / 16 05.543.72xx.0 200 Male insert 2.5 / 14 05.543.73xx.0 200 Male insert 2.5 / 14 05.543.73xx.0 200 Male insert 4 / 12 05.543.73xx.0 200 Male insert 4 / 12 05.543.74xx.0 200 Male insert 4 / 12 05.543.74xx.0 200 Male insert 4 / 12 05.543.74xx.0 200 Surface silver-plated xx = 02 / gold-plated xx = 01 Technical data Rated voltage Installed in a plastic housing L-PE 250 V / L-L 400 V Installed in a metal housing L-PE 250 V / L-L 400 V Rated woltage according to UL/CSA 60 V <	Male insert without crimp contacts			73.710.0553.0	10
Male insert	Female insert without crimp contacts	MIN	BUC 5 25 AG	73.700.0553.0	10
Male insert	Contacts for crimp version	mm ²	AWG, turned ø 2.5 mm		
Male insert				05.543.70xx.0	200
Male insert	Female insert	0.5	/20	02.123.70xx.0	200
Female insert	Male insert	0.75	- 1 / 18		200
Female insert					
Female insert	Male insert	1.5	/ 16	05.543.72xx.0	200
Female insert	Female insert	1.5	/ 16		200
Male insert 4 / 12 05.543.74xx.0 200 Female insert 4 / 12 02.123.74xx.0 200 Surface silver-plated xx = 02 / gold-plated xx = 01 Technical data Rated voltage Installed in a plastic housing L-PE 250 V / L-L 400 V Installed in a metal housing L-PE 250 V / L-L 400 V Rated voltage according to UL/CSA 600 V Rated voltage according to UL/CSA 600 V Rated impulse voltage Flastic housing Plastic housing 6 kV Metal housing 6 kV Rated current 16 A Degree of pollution 3 Rated cross section 20 EN 60999 0.5 - 4 mm², ground: 2.5 mm² UL 20 - 12 AWG CSA 20 - 12 AWG Contacts Material Copper alloy Surface Au or Ag Mating cycles 200 Screws head design / recomm. torque Mounting screws - Gr	Male insert	2.5	/ 14	05.543.73xx.0	200
Female insert	Female insert	2.5		02.123.73xx.0	200
Female insert 4	Male insert	4	/ 12	05.543.74xx.0	200
Surface		4			
Installed in a plastic housing		silve	, .=		200
Installed in a plastic housing	T 1 : 11:				
Installed in a plastic housing					
Installed in a metal housing			L DE 250 \/ / L L 400 \/		
Rated voltage according to UL/CSA 600 V	·				
Rated impulse voltage					
Plastic housing	ě ě		000 V		
Metal housing 6 kV Rated current 16 A Degree of pollution 3 Rated cross section			6 1//		
Rated current 16 A Degree of pollution 3 Rated cross section					
Degree of pollution 3 Rated cross section	Ŭ				
Rated cross section EN 60999 0.5 – 4 mm², ground: 2.5 mm² UL 20 – 12 AWG CSA 20 – 12 AWG Contacts Material Copper alloy Surface Au or Ag Mating cycles 200 Screws head design / recomm. torque Mounting screws - Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 Crimping die "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1					
EN 60999	3		3		
UL 20 – 12 AWG CSA 20 – 12 AWG Contacts Au or Ag Material Copper alloy Surface Au or Ag Mating cycles 200 Screws head design / recomm. torque Mounting screws M3 / 0.5 – 0.7 Nm Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 1 Crimping die "B" 05.502.2100.0 1 1 Contact positioner "3" 05.502.3300.0 1 1 Extraction tool 05.502.3500.0 1 1			$0.5 - 4 \text{ mm}^2$ ground: 2.5 mp	n ²	
CSA 20 – 12 AWG Contacts Material Copper alloy Surface Au or Ag Mating cycles 200 Screws head design / recomm. torque Mounting screws M3 / 0.5 – 0.7 Nm Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 1 Crimping die "B" 05.502.2100.0 1 1 Contact positioner "3" 05.502.3300.0 1 1 Extraction tool 05.502.3500.0 1 1					
Contacts Material Copper alloy Surface Au or Ag Mating cycles 200 Screws head design / recomm. torque Mounting screws M3 / 0.5 – 0.7 Nm Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 1 Crimping die "B" 05.502.2100.0 1 1 Contact positioner "3" 05.502.3300.0 1 1 Extraction tool 05.502.3500.0 1 1					
Material Copper alloy Surface Au or Ag Mating cycles 200 Screws head design / recomm. torque Mounting screws M3 / 0.5 – 0.7 Nm Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 1 Crimping die "B" 05.502.2100.0 1 1 Contact positioner "3" 05.502.3300.0 1 1 Extraction tool 05.502.3500.0 1 1			20 12 AVG		
Surface Au or Ag Mating cycles 200 Screws head design / recomm. torque Mounting screws M3 / 0.5 – 0.7 Nm Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 Crimping die "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1			Conner alloy		
Mating cycles 200 Screws head design / recomm. torque Mounting screws M3 / 0.5 – 0.7 Nm Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 Crimping die "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1					
Screws head design / recomm. torque Mounting screws M3 / 0.5 – 0.7 Nm Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 1 Crimping die "B" 05.502.2100.0 1 1 Contact positioner "3" 05.502.3300.0 1 1 Extraction tool 05.502.3500.0 1 1					
Mounting screws M3 / 0.5 – 0.7 Nm Clamping screws - Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Crimping tool 95.101.0800.0 1 1 Crimping die "B" 05.502.2100.0 1 1 Contact positioner "3" 05.502.3300.0 1 1 Extraction tool 05.502.3500.0 1 1	3 - 7				
Clamping screws					
Ground conductor screws M3 / 0.5 – 0.7 Nm Temperature range -40 +120 °C Description Type Part No. P.U. Accessories Properature range Properature range Properature range Properature range Accessories Properature range Properature range Properature range Properature range Accessories Properature range Properature range Properature range Properature range Accessories Properature range Properature range Properature range Properature range Accessories Properature range Properature range Properature range Properature range Accessories Properature range Properature range Properature range Properature range Accessories Properature range Properature range Properature range Properature range Crimping die "B" 05.502.2100.0 1 Properature range Properature range			-		
Temperature range -40 +120 °C Description Type Part No. P.U. Accessories P.U. P.U. Crimping tool 95.101.0800.0 1 Crimping die "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1	1 0		M3 / 0.5 = 0.7 Nm		
Description Type Part No. P.U. Accessories P.U. P.U. Crimping tool 95.101.0800.0 1 Crimping die "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1					
Accessories Crimping tool 95.101.0800.0 1 Crimping die "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1					
Crimping tool 95.101.0800.0 1 Crimping die "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1	Description		Туре	Part No.	P.U.
Crimping die "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1	Accessories				
Contact positioner "3" 05.502.3300.0 1 Extraction tool 05.502.3500.0 1	Crimping tool			95.101.0800.0	1
Extraction tool 05.502.3500.0 1	Crimping die		D	05.502.2100.0	1
	Contact positioner		"3"	05.502.3300.0	1
Housing roves MMI				05.502.3500.0	1
	Housing revos MINI			Page 134-135	

Dimensions

5-pole + ground

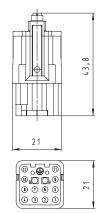


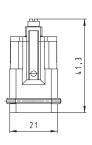






12-pole + ground









Contact inserts

Contact inserts revos MINI





12-pole + ground





Coding piece

Testing potentials see page 258



Star jumper



Triangle jumper

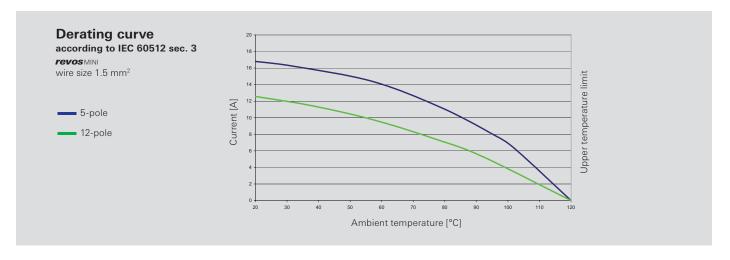


If the triangle jumper is used, the high version of the housing upper part is required (76.362.0736.x/see p. 134)

Description	Type		Part No.	P.U.
Contact inserts revos MINI	12-pole +	ground		
Male insert without crimp contacts	MIN STC	12 40 AG	73.710.1253.0	10
Female insert without crimp contacts	MIN BUC	12 40 AG	73.700.1253.0	10
Contacts for crimp version	mm²	/ AWG, turned ø 1.6 mm	1	
Male insert	0.14 - 0.37	7 / 26 – 22	05.544.4129.x	100
Female insert	0.14 - 0.37	7 / 26 – 22	02.125.4129.x	100
Male insert	0.5	/ 20	05.544.4229.x	100
Female insert	0.5	/ 20	02.125.4229.x	100
Male insert	0.75 - 1.0	/ 18	05.544.4329.x	100
Female insert	0.75 - 1.0	/ 18	02.125.4329.x	100
Male insert	1.5	/ 16	05.544.4429.x	100
Female insert	1.5	/ 16	02.125.4429.x	100
Male insert	2.5	/ 14	05.544.4529.x	100
Female insert	2.5	/ 14	02.125.4529.x	100
Surface	silver-plate	ed x = 8 / gold-plated x =	7	
LWL POF Contacts Ø 1,6				
Male insert			02.125.2421.0	5
Female insert			05.544.8121.0	5

Rated voltage				
Installed in a plastic housing	L-PE 400 V / L-L 690 V			
Installed in a metal housing	L-PE 400 V / L-L 690 V			
Rated voltage according to UL/CSA	600 V			
Rated impulse voltage				
Plastic housing	4 kV			
Metal housing	4 kV			
Rated current	10 A (UL/CSA 14 A)			
Degree of pollution	3			
Rated cross section				
EN 60999	0.14 – 2.5 mm ² , ground: 2.5 mm ²			
UL	24 - 12 AWG			
CSA	24 - 12 AWG			
Contacts				
Material	Copper alloy			
Surface	Au or Ag			
Mating cycles	200			
Screws	head design / recomm. torque			
Mounting screws	M3 / 0.5 – 0.7 Nm			
Clamping screws	-			
Ground conductor screws	M3 / 0.5 – 0.7 Nm			
Temperature range	-40 +120 °C			

Description	Type	Fall NO.	F.U.
Accessories			
Crimping tool		95.101.0800.0	1
Crimping die	"B"	05.502.2100.0	1
Contact positioner	"1"	05.502.3100.0	1
Extraction tool		05.502.0710.0	1
Set of tools for optical fiber POF contacts		95.101.2000.0	1
Coding piece	MIN KOD 12	05.568.0353.0	20
Star jumper	MIN BR ST 12 BU	Z7.280.4327.0	5
Triangle jumper	MIN BR DR 12 BU	Z7.280.4227.0	5
Housing revos MINI		Page 134-135	





500 V contact inserts, screw connection

Contact inserts revos BASIC







6-pole + ground Size 6





10-pole + ground Size 10





16-pole + ground Size 16



24-pole + ground Size 24



32-pole + ground Size 32



48-pole + ground Size 48



* Preparation of the wire required: ferrrule, ultrasonic welding for flexible cables

Description	Туре	Part No.	P.U.
Contact inserts revos BASIC 500 V	6-pole + ground		
Male insert with wire protection, Sn	BAS STS 6 2,5 50	70.310.0640.0	10
Male insert with wire protection, Ag	BAS STS 6 2.5 50 AG	70.310.0602.0	10
Male insert with wire protection, Au	BAS STS 6 2,5 50 AU	70.311.0640.0	10
Male insert with wire protection, Au Male insert without wire protection, Sn*	BAS STS OD 6 2.5 50	70.311.0040.0	10
Female insert with wire protection, Sn	BAS BUS 6 2,5 50	70.300.0640.0	10
Female insert with wire protection, Ag	BAS BUS 6 2,5 50 AG	70.300.0602.0	10
Female insert with wire protection, Au	BAS BUS 6 2,5 50 AU	70.301.0640.0	10
Female insert without wire protection, Sn*	BAS BUS OD 6 2.5 50	70.302.0640.0	
Contact inserts revos BASIC 500 V	10-pole + ground		
Male insert with wire protection, Sn	BAS STS 10 2,5 50	70.310.1040.0	10
Male insert with wire protection, Ag	BAS STS 10 2.5 50 AG	70.310.1002.0	10
Male insert with wire protection, Au	BAS STS 10 2,5 50 AU	70.311.1040.0	10
Male insert with wire protection, Au Male insert without wire protection, Sn*	BAS STS OD 10 2,5 50	70.311.1040.0	10
Female insert with wire protection, Sn	BAS BUS 10 2,5 50	70.300.1040.0	10
Female insert with wire protection, Ag	BAS BUS 10 2,5 50 AG	70.300.1002.0	10
Female insert with wire protection, Au	BAS BUS 10 2,5 50 AU	70.301.1040.0	10
Female insert without wire protection, Sn*	BAS BUS OD 10 2,5 50	70.302.1040.0	
Contact inserts revos BASIC 500 V	16-pole + ground		
Male insert with wire protection, Sn	BAS STS 16 2,5 50	70.310.1640.0	10
Male insert with wire protection, Ag	BAS STS 16 2,5 50 AG	70.310.1602.0	10
Male insert with wire protection, Au	BAS STS 16 2.5 50 AU	70.311.1640.0	10
Male insert without wire protection, Sn*	BAS STS OD 16 2,5 50	70.312.1640.0	10
Female insert with wire protection, Sn	BAS BUS 16 2,5 50	70.300.1640.0	10
Female insert with wire protection, Ag	BAS BUS 16 2,5 50 AG	70.300.1602.0	10
Female insert with wire protection, Au	BAS BUS 16 2,5 50 AU	70.301.1640.0	10
Female insert without wire protection, Sn*	BAS BUS OD 16 2,5 50	70.302.1640.0	
Contact inserts revos BASIC 500 V	24-pole + ground		
Male insert with wire protection, Sn	BAS STS 24 2.5 50	70.310.2440.0	10
Male insert with wire protection, Ag	BAS STS 24 2,5 50 AG	70.310.2402.0	10
Male insert with wire protection, Au	BAS STS 24 2,5 50 AU	70.311.2440.0	10
Male insert without wire protection, Sn*	BAS STS OD 24 2.5 50	70.312.2440.0	10
Female insert with wire protection, Sn	BAS BUS 24 2,5 50	70.300.2440.0	10
Female insert with wire protection, Ag	BAS BUS 24 2.5 50 AG	70.300.2402.0	10
Female insert with wire protection, Au	BAS BUS 24 2.5 50 AU	70.301.2440.0	
Female insert without wire protection, Sn*	BAS BUS OD 24 2,5 50	70.302.2440.0	
Contact inserts revos BASIC 500 V	32-pole + ground		
Male insert with wire protection, Sn, marked 1-16, 17-32	BAS STS 32 2,5 50	70.310.3253.0	5
Male insert with wire protection, Ag, marked 1-16, 17-32	BAS STS 32 2,5 50 AG	70.310.3202.0	
Female insert with wire protection, Sn, marked 1-16, 17-32	BAS BUS 32 2,5 50	70.300.3253.0	
Female insert with wire protection, Ag, marked 1-16, 17-32	BAS BUS 32 2,5 50 AG	70.300.3202.0	
Contact inserts revos BASIC 500 V	48-pole + ground		
Male insert with wire protection, Sn, marked 1-24, 25-48	BAS STS 48 2.5 50	70.310.4840.0	5
Female insert with wire protection, Sn, marked 1-24, 25-48	BAS BUS 48 2,5 50	70.300.4840.0	-

Technical data	
Rated voltage	500 V
Rated voltage according to UL/CSA	600 V
Rated impulse voltage	6 kV
Rated current	16 A
Degree of pollution	3
Rated cross section	
EN 60000	05 - 25

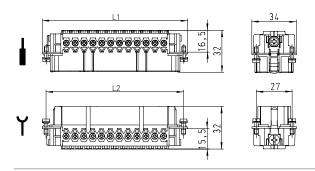
Degree of pollution	3	
Rated cross section		
EN 60999	0.5 - 2.5	i mm²
UL	20 - 12 /	AWG
CSA	20 - 12 /	AWG
Contacts		
	_	

Contacts	
Material	Copper alloy
Surface	Sn, Ag, Au
Insulation strip length	7 mm
Contact resistance	≤ 1,5 mΩ
Mating cycles	Sn 200 / Ag, Au 500
Screws	head design / recomm. torqu
Mounting screws	H1 / 0.5 – 0.7 Nm
Clamping screws	H1 / 0.5 – 0.7 Nm
Ground conductor screws	H2 / 1.2 – 1.6 Nm
Temperature range	-40 +120 °C

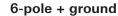
Housing revos BASIC	Туре	Page
Size	6/6H	136–143
Size	10/10H	144–161
Size	16/16H	162–181
Size	24/24H	182–201
Size	32	202–203
Size	48	204–207

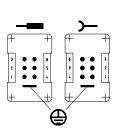
Dimensions

6-pole + ground - 24-pole + ground

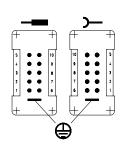


Number of poles	L1 [mm]	L2 [mm]
6	50.5	44.0
10	63.0	57.0
16	83.0	77.5
24	110.8	104.0

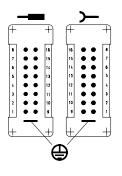




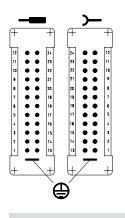
10-pole + ground



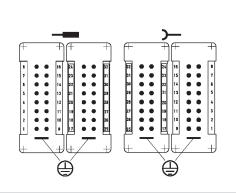
16-pole + ground



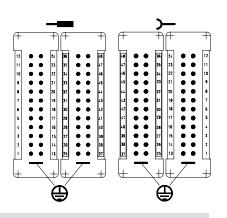
24-pole + ground



32-pole + ground

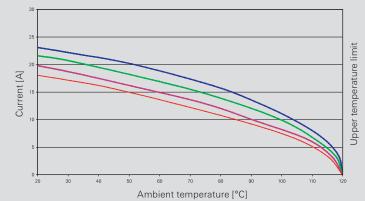


48-pole + ground











500 V contact inserts, spring clamp connection

Contact inserts revos BASIC







6-pole + ground Size 6





10-pole + ground Size 10





16-pole + ground Size 16





Description

24-pole + ground Size 24



32-pole + ground Size 32





48-pole + ground Size 48



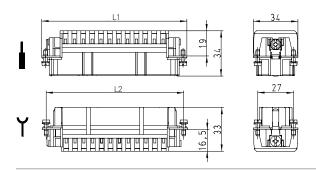
Description	Type	Part No.	P.U.
Contact inserts revos BASIC 500 V	6-pole + ground		
Male insert	BAS STF 6 2,5 50	70.510.0653.0	10
Female insert	BAS BUF 6 2,5 50	70.500.0653.0	10
Contact inserts revos BASIC 500 V	10-pole + ground		
Male insert	BAS STF 10 2,5 50	70.510.1053.0	10
Female insert	BAS BUF 10 2,5 50	70.500.1053.0	10
Contact inserts revos BASIC 500 V	16-pole + ground		
Male insert	BAS STF 16 2,5 50	70.510.1653.0	10
Female insert	BAS BUF 16 2,5 50	70.500.1653.0	10
Contact inserts revos BASIC 500 V	24-pole + ground		
Male insert	BAS STF 24 2,5 50	70.510.2453.0	10
Female insert	BAS BUS 24 2,5 50	70.500.2453.0	10
Contact inserts revos BASIC 500 V	32-pole + ground		
Male insert, marked 1-16, 17-32	BAS STF 32 2,5 50	70.510.3253.0	5
Female insert, marked 1-16, 17-32	BAS BUF 32 2,5 50	70.500.3253.0	5
Contact inserts revos BASIC 500 V	48-pole + ground		
Male insert, marked 1-24, 25-48	BAS STF 48 2,5 50	70.510.4853.0	5
Female insert, marked 1-24, 25-48	BAS BUF 48 2,5 50	70.500.4853.0	5

T 1 1 1 1 1 1	
Technical data	
Rated voltage	500 V
Rated voltage according to UL/CSA	600 V
Rated impulse voltage	6 kV
Rated current	16 A
Degree of pollution	3
Rated cross section	
EN 60999	0.14 – 2.5 mm ²
UL	26 – 12 AWG
CSA	26 – 12 AWG
Contacts	
Material	Copper alloy
Surface	Ag
Insulation strip length	7 mm
Contact resistance	≤ 3 mΩ
Mating cycles	500
Screws	head design / recomm. torque
Mounting screws	H1 / 0.5 – 0.7 Nm
Clamping screws	-
Ground conductor screws	H2 / 1.2 – 1.6 Nm
Temperature range	-40 +120 °C

Accessories Screwdriver blade	DIN 5264 A 0,6 × 3,5	06.502.4000.0 5
Housing revos BASIC	Туре	Page
Size	6/6H	136-143
Size	10/10H	144–161
Size	16/16H	162–181
Size	24/24H	182–201
Size	32	202-203
Size	48	204-207

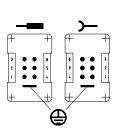
Dimensions

6-pole + ground - 24-pole + ground

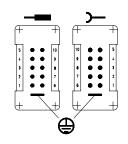


Number of poles	L1 [mm]	L2 [mm]
6	50.0	44.0
10	63.0	57.0
16	83.0	77.5
24	110.0	104.0

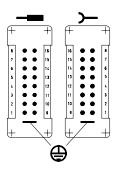
6-pole + ground



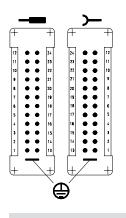
10-pole + ground



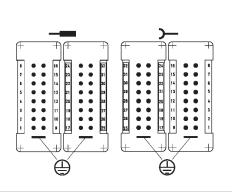
16-pole + ground



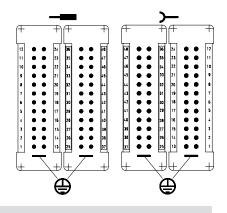
24-pole + ground



32-pole + ground

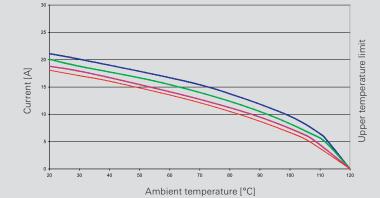


48-pole + ground

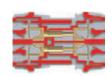








500 V contact inserts, double spring clamp connection



Contact	inserts	revos basic
_		



6-pole + ground Size 6H





10-pole + ground Size 10H





16-pole + ground Size 16H



24-pole + ground Size 24H

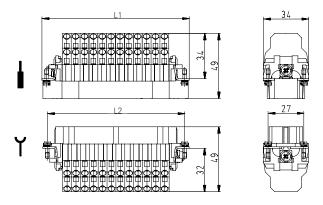


Description	Туре	Part No.	P.U.
Contact inserts revos BASIC 500 V	6-pole + ground		
Male insert	BAS STM 6 2,5 50 AG	70.512.0653.0	1
Female insert	BAS BUM 6 2,5 50 AG	70.502.0653.0	1
Contact inserts revos BASIC 500 V	10-pole + ground		
Male insert	BAS STM 10 2,5 50 AG	70.512.1053.0	1
Female insert	BAS BUM 10 2,5 50 AG	70.502.1053.0	1
Contact inserts revos BASIC 500 V	16-pole + ground		
Male insert	BAS STM 16 2,5 50 AG	70.512.1653.0	1
Female insert	BAS BUM 16 2,5 50 AG	70.502.1653.0	1
Contact inserts revos BASIC 500 V	24-pole + ground		
Male insert	BAS STM 24 2,5 50 AG	70.512.2453.0	1
Female insert	BAS BUM 24 2,5 50 AG	70.502.2453.0	1

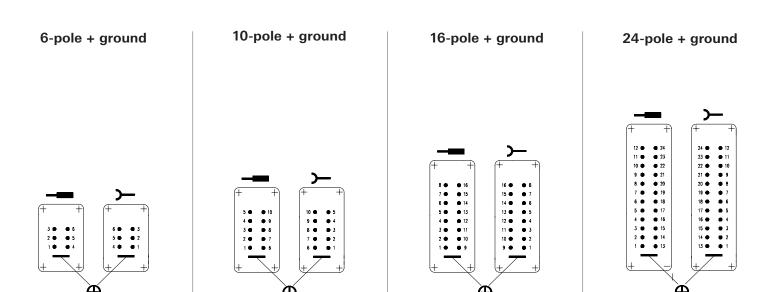
Technical data			
Rated voltage	500 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	6 kV		
Rated current	16 A		
Degree of pollution	3		
Rated cross section			
EN 60999	0.14 – 2.5 mm ²		
UL	26 – 14 AWG		
CSA	26 – 14 AWG		
Contacts			
Material	Copper alloy		
Surface	Ag		
Insulation strip length	9 – 11 mm		
Contact resistance	≤ 3 mΩ		
Mating cycles	500		
Screws	head design / recomm. torque		
Mounting screws	H1 / 0.5 – 0.7 Nm		
Clamping screws	-		
Ground conductor screws	H2 / 1.2 – 1.6 Nm		
Temperature range	-40 +120 °C		

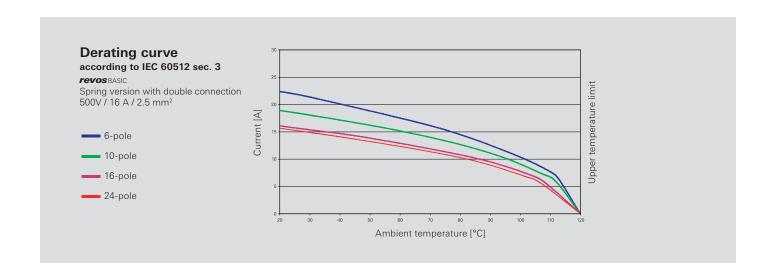
DIN 5264 A 0,6 x 3,5	06.502.4000.0	5
Type	Page	
6H	138-139, 142-143	
10H	146, 150, 156, 160	
16H	164, 168, 174, 176, 177,	180
24H	184, 188, 194, 196, 197,	200
	DIN 5264 A 0,6 x 3,5 Type 6H 10H 16H	DIN 5264 A 0,6 x 3,5 06.502.4000.0 Type Page 6H 138–139, 142–143 10H 146, 150, 156, 160 16H 164, 168, 174, 176, 177,

6-pole + ground - 24-pole + ground



Number of poles	L1 [mm]	L2 [mm]
6	44.0	44.0
10	64.0	57.0
16	84.5	77.5
24	111.0	104.0







500 V contact inserts with push-in connection

Clamping screws Ground conductor screws

Temperature range

Contact inserts revos BASIC





6-pole + ground Size 6





10-pole + ground Size 10





16-pole + ground Size 16



24-pole + ground Size 24



Description	Type	Part No. P.U.
Contact inserts revos BASIC 500 V	6-pole + ground	
Male insert	BAS STP 6 2,5 50 AG	70.415.0653.0 1
Female insert	BAS BUP 6 2,5 50 AG	70.405.0653.0 1
Contact inserts revos BASIC 500 V	10-pole + ground	
Male insert	BAS STP 10 2,5 50 AG	70.415.1053.0 1
Female insert	BAS BUP 10 2,5 50 AG	70.405.1053.0 1
Contact inserts revos BASIC 500 V	16-pole + ground	
Male insert	BAS STP 16 2,5 50 AG	70.415.1653.0 1
Female insert	BAS BUP 16 2,5 50 AG	70.405.1653.0 1
Contact inserts revos BASIC 500 V	24-pole + ground	
Male insert	BAS STP 24 2,5 50 AG	70.415.2453.0 1
Female insert	BAS BUP 24 2,5 50 AG	70.405.2453.0 1
Toohnical data		

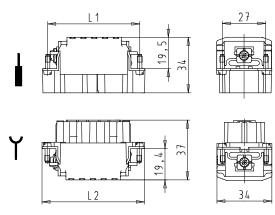
Female insert	BAS BUP 24 2,5 50 AG	70.405.2453.0 1	
Technical data			
Rated voltage	500 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	6 kV		
Rated current	16 A		
Degree of pollution	3		
Rated cross section			
EN 60999	0.14 – 2.5 mm ²		
UL	26 – 14 AWG	26 – 14 AWG	
CSA	SA 26 – 14 AWG		
	Can be used with solid wires	s and flexible wires with	
	wire end sleeves		
Contacts			
Material	Copper alloy		
Surface	Ag		
Insulation strip length	8 – 10 mm		
Contact resistance	≤ 5 mΩ		
Mating cycles	500		
Screws	head design / recomm. torque		
Mounting screws	H1 / 0.5 Nm		

Description	Type	Tartivo.	1.0.
Accessories	ST 2 / 2.3 ROT	Z5.553.2921.0	10
Test plug	31 2 / 2.3 NOT	20.003.2921.0	10
Housing revos BASIC	Type	Page	
Size	6/6H	136–143	
Size	10/10H	144–161	
Size	16/16H	162–181	
Size	24/24H	182–201	

H2 / 1.2 Nm

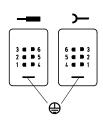
-40 ... +120 °C

6-polig + PE - 24-polig + PE

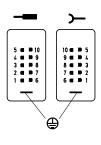


Number of poles	L1 [mm]	L2 [mm]
6	44.0	50.0
10	57.0	63.4
16	77.1	83.5
24	104.0	110.3

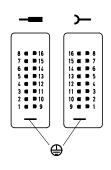
6-pole + ground



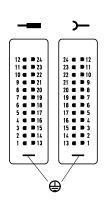
10-pole + ground

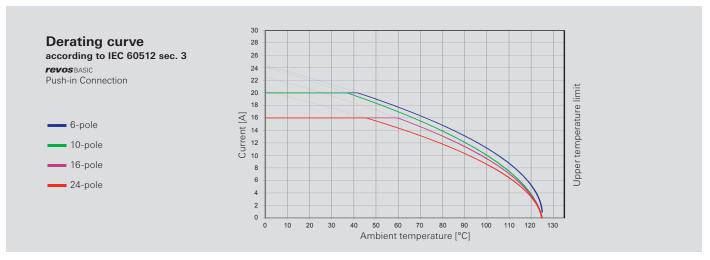


16-pole + ground



24-pole + ground







500 V contact inserts, crimp connection

Contact inserts *revos* BASIC

⋙ <u>⋒</u> **₩ ®**

6-pole + ground Size 6





10-pole + ground Size 10





16-pole + ground Size 16





24-pole + ground Size 24



32-pole + ground Size 32



48-pole + ground Size 48

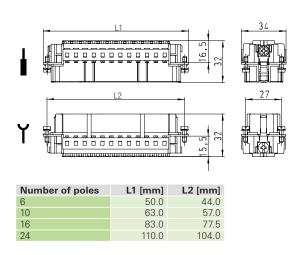


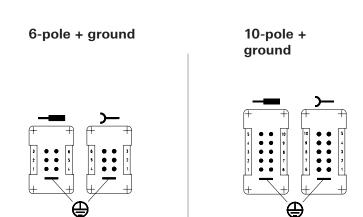
Description	Type	Part No.	P.U.
Contact inserts revos BASIC 500 V	6-pole + ground		
Male insert	BAS STC 6 50	70.710.0658.0	10
Female insert	BAS BUC 6 50	70.700.0658.0	
Contact inserts revos BASIC 500 V	10-pole + ground		
Male insert	BAS STC 10 50	70.710.1058.0	10
Female insert	BAS BUC 10 50	70.700.1058.0	10
Contact inserts revos BASIC 500 V	16-pole + ground		
Male insert	BAS STC 16 50	70.710.1658.0	10
Female insert	BAS BUC 16 50	70.700.1658.0	10
Contact inserts revos BASIC 500 V	24-pole + ground		
Male insert	BAS STC 24 50	70.710.2458.0	10
Female insert	BAS BUC 24 50	70.700.2458.0	10
Contact inserts revos BASIC 500 V	32-pole + ground		
Male insert, marked 1-16, 17-32	BAS STC 32 50	70.710.3253.0	5
Female insert, marked 1-16, 17-32	BAS BUC 32 50	70.700.3253.0	5
Contact inserts revos BASIC 500 V	48-pole + ground		
Male insert, marked 1-24, 25-48	BAS STC 48 50	70.710.4858.0	5
Female insert, marked 1-24, 25-48	BAS BUC 48 50	70.700.4858.0	5
Contacts for crimp connection	mm ² / AWG		
Male insert	0.5 / 20	05.543.70xx.0	200
Female insert	0.5 / 20	02.123.70xx.0	200
Male insert	0.75 – 1 / 18	05.543.71xx.0	
Female insert	0.75 – 1 / 18	02.123.71xx.0	
Male insert	1.5 / 16	05.543.72xx.0	
Female insert	1.5 / 16	02.123.72xx.0	
Male insert	2.5 / 14	05.543.73xx.0	
Female insert	2.5 / 14	02.123.73xx.0	
Male insert	4 /12	05.543.74xx.0	
Female insert	4 /12	02.123.74xx.0	
Surface	tin-plated xx = 21 / silver-plated	$1 \times X = 02 / \text{gold-plated } X$	x = 01

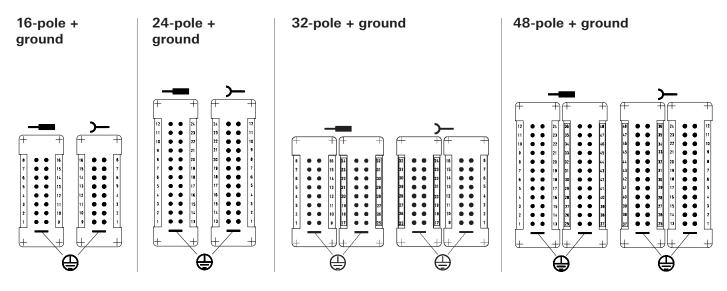
reconical data	
Rated voltage	500 V
Rated voltage according to UL/CSA	600 V
Rated impulse voltage	6 kV
Rated current	16 A
Degree of pollution	3
Rated cross section	
EN 60999	$0.5 - 4 \text{ mm}^2$
UL	20 – 12 AWG
CSA	20 – 12 AWG
Contacts	
Material	Copper alloy
Surface	Sn, Ag, Au
Insulation strip length	7 mm
Contact resistance	≤ 1,5 mΩ
Mating cycles	Sn 200 / Ag, Au 500
Screws	head design / recomm. torque
Mounting screws	H1 / 0.5 – 0.7 Nm
Clamping screws	-
Ground conductor screws	H2 / 1.2 – 1.6 Nm
Temperature range	-40 +120 °C

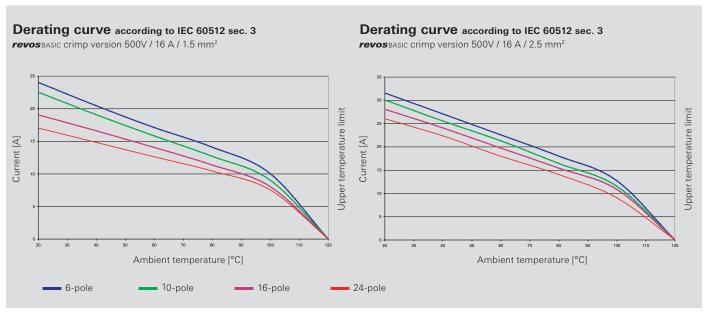
Description	1,400	1 411110.
Accessories		
Crimping tool		95.101.0800.0 1
Crimping die	"B"	05.502.2100.0 1
Contact positioner	"3"	05.502.3300.0 1
Extraction tool		05.502.3500.0 1
Housing revos BASIC	Туре	Page
Size	6/6H	136–143
Size	10/10H	144–161
Size	16/16H	162–181
Size	24/24H	182–201
Size	32	201–203
Size	48	204–207

6-pole + ground - 24-pole + ground











500 V contact inserts with crimp connection

Contact inserts revos BASIC EE *R*1

10-pole + ground Size 6/6H



18-pole + ground Size 10/10H



32-pole + ground Size 16/16H



46-pole + ground Size 24/24H



Size Size

Description	Туре	Part No.	P.U.
Contact inserts revos BASIC EE 500 V	10-pole + ground		
Male insert	BAS STCK 10 50	70.810.1056.0	1
Female insert	BAS BUCK 10 50	70.800.1056.0	
Contact inserts revos BASIC EE 500 V			
Male insert	18-pole + ground BAS STCK 18 50	70.810.1856.0	1
Female insert	BAS BUCK 18 50	70.810.1856.0	
		70.600.1600.0	1
Contact inserts <i>revos</i> BASIC EE 500 V	32-pole + ground		
Male insert	BAS STCK 32 50	70.810.3256.0	
Female insert	BAS BUCK 32 50	70.800.3256.0	1
Contact inserts revos BASIC EE 500 V	46-pole + ground		
Male insert	BAS STCK 46 50	70.810.4656.0	1
Female insert	BAS BUCK 46 50	70.800.4656.0	1
Contacts for crimp connection	mm² / AWG		
Male insert	0.5 / 20	05.543.70xx.0	200
Female insert	0.5 / 20	03.543.70xx.0	
Male insert	0.75 – 1 / 18	05.543.71xx.0	
Female insert	0.75 – 1 / 18	05.543.71xx.0	
	1.5 / 16		
Male insert		05.543.72xx.0	
Female insert	1.5 / 16	02.123.72xx.0	
Male insert	2.5 / 14	05.543.73xx.0	
Female insert	2.5 / 14	02.123.73xx.0	
Male insert	4 / 12	05.543.74xx.0	
Female insert	4 / 12	02.123.74xx.0	200
Surface	silver-plated $xx = 02$ / gold-plated $xx = 01$		
Technical data			
Rated voltage	500 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	6 kV		
Rated current	16 A		
Degree of pollution	3		
Rated cross section			
EN 60999	0.5 – 4 mm ²		
UI	20 – 12 AWG		
CSA	20 – 12 AWG		
Contacts	20 1271110		
Material	Copper alloy		
Surface	Ag, Au		
Insulation strip length	7 mm		
Contact resistance	≤ 1.5 mΩ		
Mating cycles	Sn 200 / Ag, Au 500		
Screws	head design / recomm. torque		
Mounting screws	H1 / 0.5 – 0.7 Nm		
Clamping screws	-		
Ground conductor screws	H2 / 1.2 – 1.6 Nm		
Temperature range	-40 +120 °C		
Tomporatare range	10 1120		
Description	Туре	Part No.	P.U.
Accessories			
Crimping tool		95.101.0800.0	
Crimping die	"B"	05.502.2100.0	
Contact positioner	"3"	05.502.3300.0	
Extraction tool		05.502.3500.0	1
Housing revos BASIC	Туре	Page	
Size	6/6H	136–143	
Size	10/10H	144–161	
Size	16/16H	162–181	

16/16H

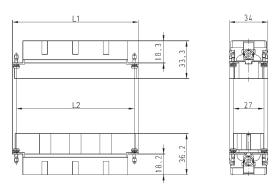
24/24H



162-181

182-201

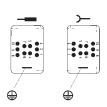
10-pole + ground - 46-pole + ground



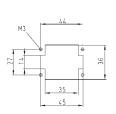
Number of poles	L1 [mm]	L2 [mm]
10	44.0	44.0
18	64.0	57.0
32	84.5	77.5
46	111.0	104.0

10-pole + ground

Connection side



Cut-out

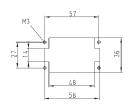


18-pole + ground

Connection side



Cut-out

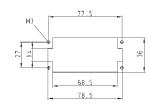


32-pole + ground

Connection side

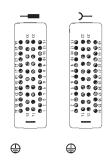


Cut-out

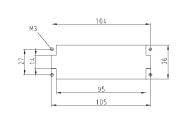


46-pole + ground

Connection side

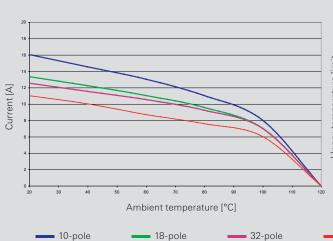


Cut-out



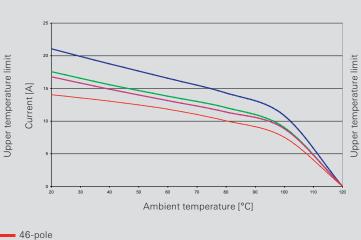
Derating curve according to IEC 60512 sec. 3

revosBASIC EE 500V / 16 A / 1.5 mm²



Derating curve according to IEC 60512 sec. 3

revos BASIC EE 500V / 16 A / 2.5 mm²





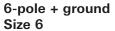
500 V multipole adapter with screw connection

Multipole adapter *revos* BASIC











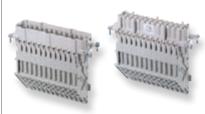
10-pole + ground Size 10



16-pole + ground Size 16

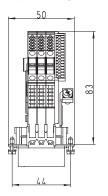


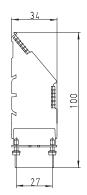
24-pole + ground Size 24



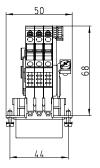
Description	Туре	Part No. P.U	J.	
Multipole adapter <i>revos</i> BASIC 500 V Long design (6 marking fields)	6-pole + ground			
Male insert, ground right	BAS SAS LR 6 4,0 50	70.115.0653.3 10		
Female insert, ground right	BAS BAS LR 6 4.0 50	70.105.0653.3 10		
Male insert, ground left	BAS SAS LL 6 4,0 50	70.110.0653.3 10		
Female insert, ground left	BAS BAS LL 6 4,0 50	70.100.0653.3 10		
Short design (4 marking fields)	2			
Male insert, ground right	BAS SAS KR 6 4,0 50	70.115.0653.4 10		
Female insert, ground right	BAS BAS KR 6 4,0 50	70.105.0653.4 10		
Male insert, ground left	BAS SAS KL 6 4,0 50	70.110.0653.4 10		
Female insert, ground left	BAS BAS KL 6 4,0 50	70.100.0653.4 10		
Multipole adapter revos BASIC 500 V	10-pole + ground			
Long design (6 marking fields) Male insert, ground right	BAS SAS LR 10 4,0 50	70.115.1053.3 10		
Female insert, ground right	BAS BAS LR 10 4,0 50	70.105.1053.3 10		
Male insert, ground left	BAS SAS LL 10 4,0 50	70.103.1053.3 10		
Female insert, ground left	BAS BAS LL 10 4,0 50	70.110.1053.3 10		
Short design (4 marking fields)	DAS DAS EL 10 4,0 30	70.100.1033.3 10		
Male insert, ground right	BAS SAS KR 10 4,0 50	70.115.1053.4 10		
Female insert, ground right	BAS BAS KR 10 4,0 50	70.105.1053.4 10		
Male insert, ground left	BAS SAS KL 10 4,0 50	70.110.1053.4 10		
Female insert, ground left	BAS BAS KL 10 4,0 50	70.100.1053.4 10		
Multipole adapter <i>revos</i> BASIC 500 V		70.100.1000.1		
Long design (6 marking fields)	70 polo i giodila			
Male insert, ground right	BAS SAS LR 16 4,0 50	70.115.1653.3 10		
Female insert, ground right	BAS BAS LR 16 4,0 50	70.105.1653.3 10		
Male insert, ground left	BAS SAS LL 16 4,0 50	70.110.1653.3 10		
Female insert, ground left	BAS BAS LL 16 4,0 50	70.100.1653.3 10		
Short design (4 marking fields)	2,10 2,10 22 10 1,0 00	7011001100010		
Male insert, ground right	BAS SAS KR 16 4,0 50	70.115.1653.4 10		
Female insert, ground right	BAS BAS KR 16 4,0 50	70.105.1653.4 10		
Male insert, ground left	BAS SAS KL 16 4,0 50	70.110.1653.4 10		
Female insert, ground left	BAS BAS KL 16 4,0 50	70.100.1653.4 10		
Multipole adapter revos BASIC 500 V	· · · · · · · · · · · · · · · · · · ·			
Long design (6 marking fields)	2 · poio · g. ouiiu			
Male insert, ground right	BAS SAS LR 24 4,0 50	70.115.2453.3 10		
Female insert, ground right	BAS BAS LR 24 4,0 50	70.105.2453.3 10		
Male insert, ground left	BAS SAS LL 24 4,0 50	70.110.2453.3 10		
Female insert, ground left	BAS BAS LL 24 4,0 50	70.100.2453.3 10		
Short design (4 marking fields)				
Male insert, ground right	BAS SAS KR 24 4,0 50	70.115.2453.4 10		
Female insert, ground right	BAS BAS KR 24 4,0 50	70.105.2453.4 10		
Male insert, ground left	BAS SAS KL 24 4,0 50	70.110.2453.4 10		
Female insert, ground left	BAS BAS KL 24 4,0 50	70.100.2453.4 10		
Technical data				
Rated voltage	500 V			
Rated voltage according to UL/CSA	600 V			
Rated impulse voltage	6 kV			
Rated current	16 A			
Degree of pollution	3			
Rated cross section	0.5.4.2			
EN 60999	0.5 – 4 mm²			
UL	20 – 12 AWG			
CSA	20 – 12 AWG			
Contacts	Conner alley			
Material Surface	Copper alloy Sn			
Insulation strip length	12 mm			
Contact resistance	12 mm ≤ 3 mΩ			
Mating cycles	200			
Screws	head design / recomm. torque			
Mounting screws	H1 / 0.5 – 0.7 Nm			
Clamping screws	M3 / 0.5 – 0.7 Nm			
Ground conductor screws	H2 / 1.2 – 1.6 Nm			
Temperature range	-40 +120 °C			
Open-bottom base revos BASIC	Туре	Page		
Size Size	6	140		
Size	10	148, 158		
Size	16	166, 178		
Size	24	186 198		

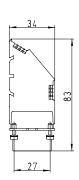
6-pole + ground





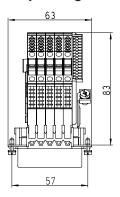
Long design

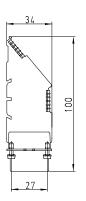




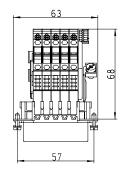
Short design

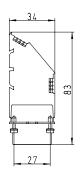
10-pole + ground





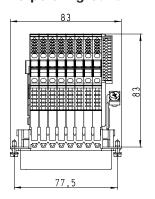
Long design

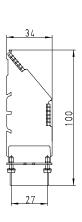




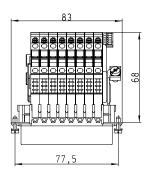
Short design

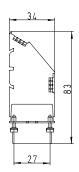
16-pole + ground





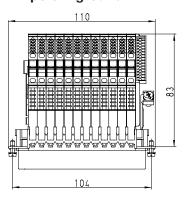
Long design

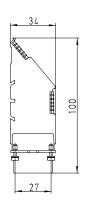




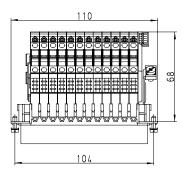
Short design

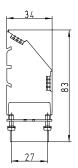
24-pole + ground





Long design





Short design

500 V multipole adapter with screw connection Sets of 2 components with Bottom base, Single locking lever



Multipole adapter *revos* BASIC + Bottom base with single locking lever







6-pole + ground Size 6



10-pole + ground Size 10



16-pole + ground Size 16



24-pole + ground Size 24



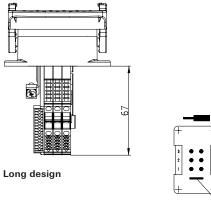
Description		Type Part No. P.U.
Multipole ada	pter <i>revos</i> BASIC 500 V	6-pole + ground
	6 marking fields)	o polo i giodina
Male insert.	ground right	BAS GAESHRS 6 4,0 50 70.955.0653.3 10
Female insert,	o o	BAS GAESHRB 6 4,0 50 70.945.0653.3 10
Male insert,	ground left	BAS GAESHLS 6 4,0 50 70.950.0653.3 10
Female insert,		BAS GAESHLB 6 4,0 50 70.940.0653.3 10
	•	DAS GALSTILD 0 4,0 50 70.540.0055.5 TO
	(4 marking fields)	BAS GAESNRS 6 4,0 50 70.955.0653.4 10
Male insert,	ground right	·
Female insert,	o o	BAS GAESNRB 6 4,0 50 70.945.0653.4 10
Male insert,	ground left	BAS GAESNLS 6 4,0 50 70.950.0653.4 10
Female insert,	ground left	BAS GAESNLB 6 4,0 50 70.940.0653.4 10
Multipole ada	pter revos BASIC 500 V	10-pole + ground
Long design (6 marking fields)	
Male insert,	ground right	BAS GAESHRS 10 4,0 50 71.955.1053.3 10
Female insert,	0 0	BAS GAESHRB 10 4,0 50 71.945.1053.3 10
Male insert,	ground left	BAS GAESHLS 10 4,0 50 71.950.1053.3 10
Female insert,	•	BAS GAESHLB 10 4,0 50 71.940.1053.3 10
	•	DAG GALGITED 10 4,0 00 71.840.1000.3 10
	(4 marking fields)	PACCAECNIPC 10 4.0 FO 71.0FF 10FO 4 10
Male insert,	ground right	BAS GAESNRS 10 4,0 50 71.955.1053.4 10
Female insert,	0	BAS GAESNRB 10 4,0 50 71.945.1053.4 10
Male insert,	ground left	BAS GAESNLS 10 4,0 50 71.950.1053.4 10
Female insert,	ground left	BAS GAESNLB 10 4,0 50 71.940.1053.4 10
Multipole ada	pter revos BASIC 500 V	16-pole + ground
	6 marking fields)	
Male insert,	ground right	BAS GAESHRS 16 4,0 50 71.955.1653.3 10
Female insert,	• •	BAS GAESHRB 16 4,0 50 71.945.1653.3 10
Male insert,	ground left	BAS GAESHLS 16 4,0 50 71.950.1653.3 10
Female insert,	•	
	•	BAS GAESHLB 16 4,0 50 71.940.1653.3 10
	(4 marking fields)	DAG GAEGNING 40 40 50 74 055 4050 4 40
Male insert,	ground right	BAS GAESNRS 16 4,0 50 71.955.1653.4 10
Female insert,	o o	BAS GAESNRB 16 4,0 50 71.945.1653.4 10
Male insert,	ground left	BAS GAESNLS 16 4,0 50 71.950.1653.4 10
Female insert,	ground left	BAS GAESNLB 16 4,0 50 71.940.1653.4 10
Multipole ada	pter revos BASIC 500 V	24-pole + ground
•	6 marking fields)	21 polo 1 ground
Male insert,	ground right	BAS GAESHRS 24 4,0 50 71.955.2453.3 10
Female insert,	0	BAS GAESHRB 24 4,0 50 71.945.2453.3 10
	0	BAS GAESHLS 24 4,0 50 71.945.2453.3 10
Male insert,	ground left	·
Female insert,	0	BAS GAESHLB 24 4,0 50 71.940.2453.3 10
	(4 marking fields)	DAG GA FONDO GA A O FO 74 OFF GAFO A AO
Male insert,	ground right	BAS GAESNRS 24 4,0 50 71.955.2453.4 10
Female insert,	3	BAS GAESNRB 24 4,0 50 71.945.2453.4 10
Male insert,	ground left	BAS GAESNLS 24 4,0 50 71.950.2453.4 10
Female insert,	ground left	BAS GAESNLB 24 4,0 50 71.940.2453.4 10
Technical data	a .	5001/
Rated voltage		500 V
	according to UL/CSA	600 V
Rated impulse	voltage	6 kV
Rated current		16 A
Degree of pollu	tion	3
Rated cross s	ection	
EN 60999		0.5 – 4 mm ²
UL		20 – 12 AWG
CSA		20 – 12 AWG
Contacts		
		Copper alloy
		Sn Copper alloy
Material		
Material Surface	longth	12 mm
Material Surface Insulation strip		0 0
Material Surface Insulation strip Contact resista		≤ 3 mΩ
Material Surface Insulation strip Contact resista Mating cycles		200
Material Surface Insulation strip Contact resista Mating cycles Screws	nce	200 head design / recomm. torque
Material Surface Insulation strip Contact resista	nce	200
Material Surface Insulation strip Contact resista Mating cycles Screws	nce ws	200 head design / recomm. torque
Material Surface Insulation strip Contact resista Mating cycles Screws Mounting screv	nce ws vs	200 head design / recomm. torque H1 / 0.5 – 0.7 Nm

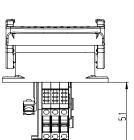
These multipole adapters can be mounted inside the control cabinet.

Coding accessories can be found on page 254-258.

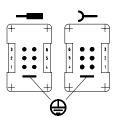
Please use the version B coding accessory..



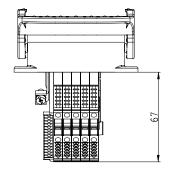




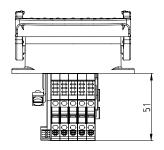
Short design



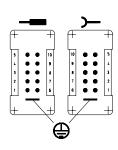
10-pole + ground

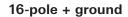


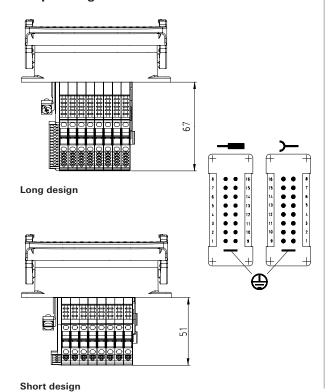




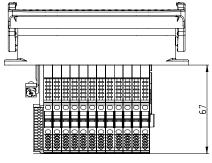
Short design



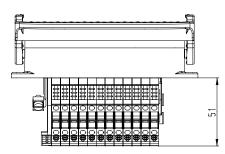




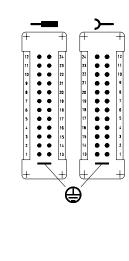
24-pole + ground



Long design



Short design



500 V multipole adapter with screw connection Sets of 2 components with Bottom base, **Double locking lever**



Multipole adapter *revos* BASIC + Bottom base with

double locking lever







10-pole + ground Size 10



16-pole + ground Size 16



24-pole + ground Size 24



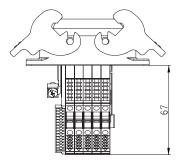
Description		Туре	Part No.	P.U.
Multipole ada	pter revos BASIC 500 V	10-pole + ground		
Long design (6 marking fields)			
Male insert,	ground right	BAS GAZSHRS 10 4,0 50	70.955.1053.3	10
Female insert,	ground right	BAS GAZSHRB 10 4,0 50	70.945.1053.3	10
Male insert,	ground left	BAS GAZSHLS 10 4,0 50	70.950.1053.3	10
Female insert,	ground left	BAS GAZSHLB 10 4,0 50	70.940.1053.3	10
	(4 marking fields)			
Male insert,	ground right	BAS GAZSNRS 10 4,0 50	70.955.1053.4	
Female insert,	ground right	BAS GAZSNRB 10 4,0 50		10
Male insert,	ground left	BAS GAZSNLS 10 4,0 50	70.950.1053.4	
Female insert,	ground left	BAS GAZSNLB 10 4,0 50	70.940.1053.4	10
Multipole ada	pter revos BASIC 500 V	16-pole + ground		
Long design (6 marking fields)			
Male insert,	ground right	BAS GAZSHRS 16 4,0 50	70.955.1653.3	10
Female insert,	ground right	BAS GAZSHRB 16 4,0 50		10
Male insert,	ground left	BAS GAZSHLS 16 4,0 50	70.950.1653.3	
Female insert,	ground left	BAS GAZSHLB 16 4,0 50	70.940.1653.3	10
	(4 marking fields)			
Male insert,	ground right	BAS GAZSNRS 16 4,0 50	70.955.1653.4	
Female insert,	ground right	BAS GAZSNRB 16 4,0 50	70.945.1653.4	
Male insert,	ground left	BAS GAZSNLS 16 4,0 50	70.950.1653.4	
Female insert,	ground left	BAS GAZSNLB 16 4,0 50	70.940.1653.4	10
Multipole ada	pter revos BASIC 500 V	24-pole + ground		
Long design (6 marking fields)			
Male insert,	ground right	BAS GAZSHRS 24 4,0 50	70.955.2453.3	10
Female insert,	ground right	BAS GAZSHRB 24 4,0 50	70.945.2453.3	10
Male insert,	ground left	BAS GAZSHLS 24 4,0 50	70.950.2453.3	10
Female insert,	ground left	BAS GAZSHLB 24 4,0 50	70.940.2453.3	10
	(4 marking fields)			
Male insert,	ground right	BAS GAZSNRS 24 4,0 50	70.955.2453.4	10
Female insert,	ground right	BAS GAZSNRB 24 4,0 50	70.945.2453.4	
Male insert,	ground left	BAS GAZSNLS 24 4,0 50	70.950.2453.4	
Female insert,	ground left	BAS GAZSNLB 24 4,0 50	70.940.2453.4	10
Technical data	a			
Rated voltage		500 V		
	acceding to III /CCA	600 \		

Technical data	
Rated voltage	500 V
Rated voltage according to UL/CSA	600 V
Rated impulse voltage	6 kV
Rated current	16 A
Degree of pollution	3
Rated cross section	
EN 60999	$0.5 - 4 \text{ mm}^2$
UL	20 – 12 AWG
CSA	20 – 12 AWG
Contacts	
Material	Copper alloy
Surface	Sn
Insulation strip length	12 mm
Contact resistance	≤ 3 mΩ
Mating cycles	200
Screws	head design / recomm. torque
Mounting screws	H1 / 0.5 – 0.7 Nm
Clamping screws	M3 / 0.5 – 0.7 Nm
Ground conductor screws	H2 / 1.2 – 1.6 Nm
Temperature range	-40 +120 °C

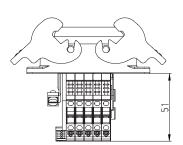
These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory..

Coding accessories can be found on page 254-258.

10-pole + ground

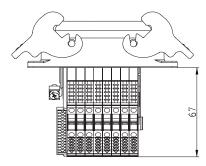


Long design

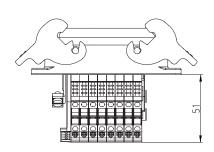


Short design

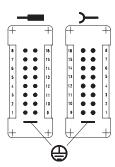
16-pole + ground



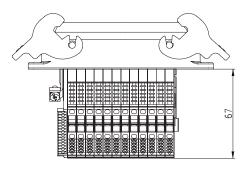
Long design



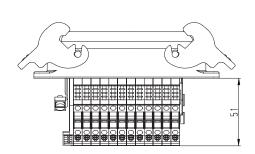
Short design



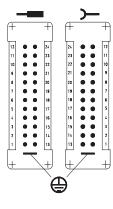
24-pole + ground



Long design

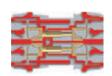


Short design





500 V multipole adapter with spring clamp connection



Multipole adapter *revos* BASIC







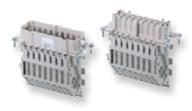
6-pole + ground Size 6



10-pole + ground Size 10



16-pole + ground Size 16



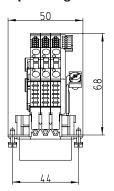
24-pole + ground Size 24

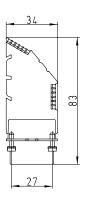


Description		Type	Part No.	P.U.
Multipole ada	pter <i>revos</i> BASIC 500 V	6-pole + ground		
•	(6 marking fields)	o poio i giouna		
Male insert,	ground right	BAS SAF KR 6 2,5 50	70.116.0653.0	10
Female insert,	• •	BAS BAF KR 6 2,5 50	70.106.0653.0	
Male insert,	ground left	BAS SAF KL 6 2,5 50	70.111.0653.0	
Female insert,	ground left	BAS BAF KL 6 2,5 50	70.101.0653.0	10
Multipole ada	pter revos BASIC 500 V	10-pole + ground		
•	(6 marking fields)	To poid I ground		
Male insert,	ground right	BAS SAF KR 10 2,5 50	70.116.1053.0	10
Female insert,	• •	BAS BAF KR 10 2.5 50	70.106.1053.0	
Male insert,	ground left	BAS SAF KL 10 2,5 50	70.111.1053.0	
Female insert,	•	BAS BAF KL 10 2,5 50	70.101.1053.0	
Multipole ada	pter <i>revos</i> BASIC 500 V	16-pole + ground		
	(6 marking fields)	To pole 4 ground		
	ground right	BAS SAF KR 16 2,5 50	70.116.1653.0	10
Female insert,	•	BAS BAF KR 16 2,5 50	70.116.1653.0	
Male insert.	ground left	BAS SAF KL 16 2,5 50	70.110.1053.0	
Female insert,	O .	BAS BAF KL 16 2,5 50	70.111.1653.0	
· ·	9	· ·	70.101.1000.0	10
•	pter revos BASIC 500 V	24-pole + ground		
Male insert,	(6 marking fields)	BAS SAF KR 24 2,5 50	70.116.2453.0	10
	o o	BAS BAF KR 24 2,5 50		
Female insert,	o o	BAS SAF KL 24 2,5 50	70.106.2453.0 70.111.2453.0	
Male insert, Female insert,	ground left	BAS BAF KL 24 2,5 50	70.111.2453.0	
	ŭ .	B/(0 B/(1 KE 21 2,0 00	70.101.2100.0	10
Technical data	a	F00.1/		
Rated voltage		500 V		
	according to UL/CSA	600 V		
Rated impulse	voitage	6 kV 16 A		
Rated current	at	16 A 3		
Degree of pollu		3		
Rated cross s	ection	0.5 – 2.5 mm ²		
EN 60999				
UL		20 – 12 AWG		
CSA Contacts		20 – 12 AWG		
Material		Copper alloy		
Surface		Sn		
Insulation strip	length	9 mm		
Contact resista		≤ 3 mΩ		
Mating cycles	nce	200		
Screws		head design / recomm. torqui	2	
Mounting screv	WS.	H1 / 0.5 – 0.7 Nm		
Clamping screv			11 / U.5 - U./ INIII	
Ground conduction		H2 / 1.2 – 1.6 Nm	H2 / 1 2 – 1 6 Nm	
Temperature ra		-40 +120 °C		
· ·	90		Don't No.	DII
Description		Туре	Part No.	P.U.
Accessories Screwdriver bla	ada.	DIN 5264 A 0.6 v 2.5	06.502.4000.0	5
		DIN 5264 A 0,6 x 3,5		5
•	base revos BASIC	Туре	Page	
Size		6	140	
Size		10 148, 158		
Size		16 166, 178		

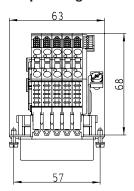
186, 198

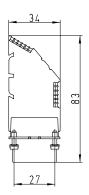
6-pole + ground



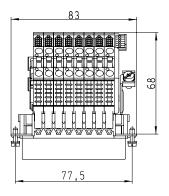


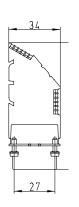
10-pole + ground



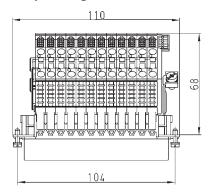


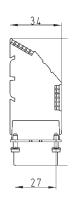
16-pole + ground





24-pole + ground







400/690 V contact inserts, screw connection

Contact inserts revos BASIC







3-pole + 2 switching contacts + ground, Size 10





6-pole + 2 switching contacts + ground, Size 16





10-pole + 2 switching contacts + ground, Size 24





16-pole + 2 switching contacts + ground, Size 24





20-pole + 4 switching contacts + ground, Size 48





26-pole + 4 switching contacts + ground, Size 48





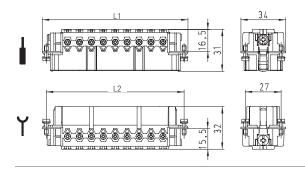
32-pole + 4 switching contacts + ground, Size 48



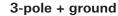


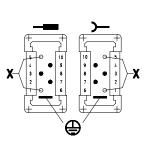
Description	Type	Part No.	P.U.
Contact inserts revos BASIC 400/690 V	3-pole + ground		
Male insert	BAS STS 3 2,5 64	70.410.0340.0	10
Female insert	BAS BUS 3 2.5 64	70.400.0340.0	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	701100.00100	
Contact inserts <i>revos</i> BASIC 400/690 V Male insert	6-pole + ground	70 410 0640 0	10
Female insert	BAS STS 6 2,5 64 BAS BUS 6 2,5 64	70.410.0640.0 70.400.0640.0	
	BAS BUS 6 2,5 64	70.400.0640.0	10
Contact inserts revos BASIC 400/690 V	10-pole + ground		
Male insert	BAS STS 10 2,5 64	70.410.1040.0	
Female insert	BAS BUS 10 2,5 64	70.400.1040.0	10
Contact inserts revos BASIC 400/690 V	16-pole + ground		
Male insert	BAS STS 16 2,5 64	70.410.1640.0	10
Female insert	BAS BUS 16 2,5 64	70.400.1640.0	10
Contact inserts revos BASIC 400/690 V	20-pole + ground		
Male insert	BAS STS 20 2.5 64	70.410.2040.0	5
Female insert	BAS BUS 20 2,5 64	70.410.2040.0	
		70.100.2010.0	0
Contact inserts revos BASIC 400/690 V	26-pole + ground	70 440 0040 0	_
Male insert	BAS STS 26 2,5 64	70.410.2640.0	
Female insert	BAS BUS 26 2,5 64	70.400.2640.0	5
Contact inserts revos BASIC 400/690 V	32-pole + ground		
Male insert	BAS STS 32 2,5 64		5
Female insert	BAS BUS 32 2,5 64	70.400.3240.0	5
Technical data			
Rated voltage	L-PE 400 V / L-L 690 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	6 kV		
Rated current	16 A		
Degree of pollution	3		
Rated cross section			
EN 60999	0.5 – 2.5 mm ²		
UL	20 – 12 AWG		
CSA	20 – 12 AWG		
Contacts			
Material	Copper alloy		
Surface	Sn		
Insulation strip length	7 mm		
Contact resistance	$\leq 1.5 \text{ m}\Omega$		
Mating cycles	200		
Screws	head design / recomm. torque		
Mounting screws	H1 / 0.5 – 0.7 Nm		
Clamping screws	H1 / 0.5 – 0.7 Nm		
Ground conductor screws	H2 / 1.2 – 1.6 Nm		
Temperature range	-40 +120 °C		
Housing revos BASIC	Type	Page	
Housing Size	10/10H	144–161	
Housing Size	16/16H	162–181	
<u> </u>	24/24H 181–201		
Housing Size	24/24H	101-201	

3-pole + ground - 32-pole + ground

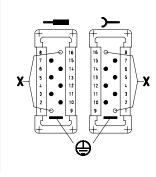


Number of poles	L1 [mm]	L2 [mm]
3	63.0	57.0
6	83.0	77.5
10	110.0	104.0
16	110.0	104.0
20	110.0	104.0
26	110.0	104.0
32	110.0	104.0

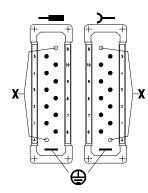




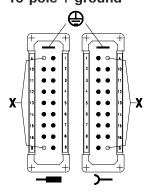
6-pole + ground



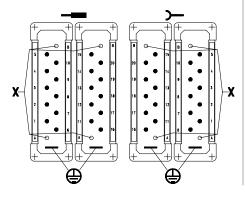
10-pole + ground



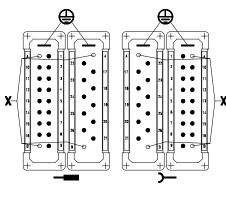
16-pole + ground



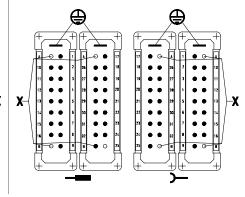
20-pole + ground



26-pole + ground



32-pole + ground

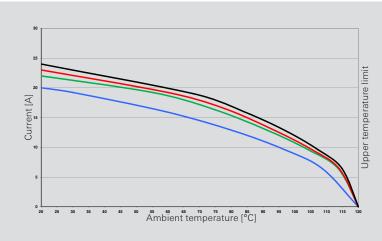


 $\mathbf{X} = \text{shortened switching contacts}$

Derating curve according to IEC 60512 sec. 3 revos BASIC Screw version

2.5 mm²

5-pole
8-pole
12-pole
18-pole





690 V contact inserts, screw connection

Temperature range

Contact inserts revos BASIC







6-pole + ground Size 6





10-pole + ground Size 10





16-pole + ground Size 16





24-pole + ground Size 24



32-pole + ground Size 32





48-pole + ground Size 48



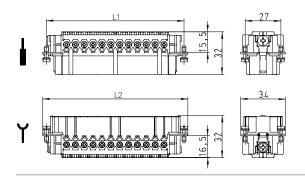
Description	Туре	Part No.	P.U.
Contact inserts revos BASIC 690 V	6-pole + ground		
Male insert	BAS STS 6 2,5 69	72.310.0653.0	10
Female insert	BAS BUS 6 2,5 69	72.300.0653.0	10
Contact inserts revos BASIC 690 V	10-pole + ground		
Male insert	BAS STS 10 2,5 69	72.310.1053.0	10
Female insert	BAS BUS 10 2,5 69	72.300.1053.0	10
Contact inserts revos BASIC 690 V	16-pole + ground		
Male insert	BAS STS 16 2,5 69	72.310.1653.0	10
Female insert	BAS BUS 16 2,5 69	72.300.1653.0	10
Contact inserts revos BASIC 690 V	24-pole + ground		
Male insert	BAS STS 24 2,5 69	72.310.2453.0	10
Female insert	BAS BUS 24 2,5 69	72.300.2453.0	10
Contact inserts revos BASIC 690 V	32-pole + ground		
Male insert, marked 1-16, 17-32	BAS STS 32 2,5 69	72.310.3253.0	5
Female insert, marked 1-16, 17-32	BAS BUS 32 2,5 69	72.300.3253.0	5
Contact inserts revos BASIC 690 V	48-pole + ground		
Male insert, marked 1-24, 25-48	BAS STS 48 2,5 69	72.310.4853.0	5
Female insert, marked 1-24, 25-48	BAS BUS 48 2,5 69	72.300.4853.0	5

Technical data	
Rated voltage	690 V
Rated voltage according to UL/CSA	600 V
Rated impulse voltage	8 kV
Rated current	16 A
Degree of pollution	3
Rated cross section	
EN 60999	$0.5 - 2.5 \text{ mm}^2$
UL	20 – 12 AWG
CSA	20 – 12 AWG
Contacts	
Material	Copper alloy
Surface	Sn
Insulation strip length	7 mm
Contact resistance	$\leq 1.5 \text{ m}\Omega$
Mating cycles	200
Screws	head design / recomm. torque
Mounting screws	H1 / 0.5 – 0.7 Nm
Clamping screws	H1 / 0.5 – 0.7 Nm
Ground conductor screws	H2 / 1.2 – 1.6 Nm

Housing revos BASIC	туре	Page
Size	6/6H	136-143
Size	10/10H	144–161
Size	16/16H	162–181
Size	24/24H	182–201
Size	32	202-203
Size	48	204-207

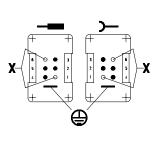
-40 ... +120 °C

6-pole + ground - 24-pole + ground

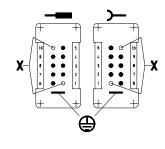


Number of poles	L1 [mm]	L2 [mm]
6	44.0	50.0
10	57.0	63.0
16	77.5	83
24	104.0	110.0
32	77.5	83
48	104.0	110.0

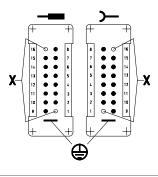
6-pole + ground



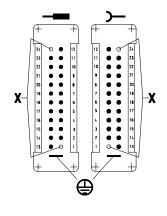
10-pole + ground



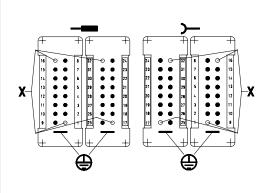
16-pole + ground



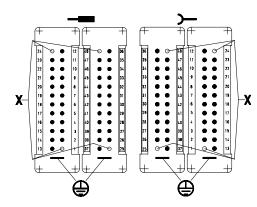
24-pole + ground



32-pole + ground

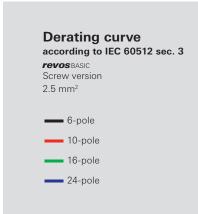


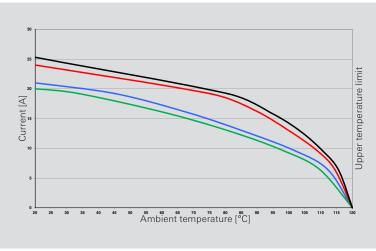
48-pole + ground



 \mathbf{X} = shortened switching contacts

55









Contact inserts revos BASIC







6-pole + ground Size 6



10-pole + ground Size 10



16-pole + ground Size 16





24-pole + ground Size 24



32-pole + ground Size 32



48-pole + ground Size 48

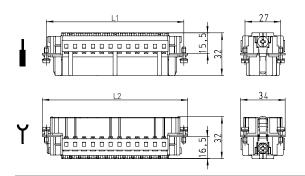


Description	Туре	Part No.	P.U.
Contact inserts revos BASIC 690 V	6-pole + ground		
Male insert	BAS STC 6 69	72.710.0658.0	10
Female insert	BAS BUC 6 69	72.700.0658.0	10
Contact inserts revos BASIC 690 V	10-pole + ground		
Male insert	BAS STC 10 69	72.710.1058.0	10
Female insert	BAS BUC 10 69	72.700.1058.0	10
Contact inserts revos BASIC 690 V	16-pole + ground		
Male insert	BAS STC 16 69	72.710.1658.0	10
Female insert	BAS BUC 16 69	72.700.1658.0	10
Contact inserts revos BASIC 690 V	24-pole + ground		
Male insert	BAS STC 24 69	72.710.2458.0	10
Female insert	BAS BUC 24 69	72.700.2458.0	10
Contact inserts revos BASIC 690 V	32-pole + ground		
Male insert, marked 1-16, 17-32	BAS STC 32 69	72.710.3258.0	5
Female insert, marked 1-16, 17-32	BAS BUC 32 69	72.700.3258.0	5
Contact inserts revos BASIC 690 V	48-pole + ground		
Male insert, marked 1-24, 25-48	BAS STC 48 69	72.710.4858.0	5
Female insert, marked 1-24, 25-48	BAS BUC 48 69	72.700.4858.0	5
Contacts for crimp connection	mm ² / AWG		
Male insert	0.5 / 20	05.543.70xx.0	
Female insert	0.5 / 20	02.123.70xx.0	
Male insert	0.75 – 1 / 18	05.543.71xx.0	
Female insert	0.75 – 1 / 18	02.123.71xx.0	
Male insert	1.5 / 16	05.543.72xx.0	
Female insert	1.5 / 16	02.123.72xx.0	
Male insert	2.5 / 14	05.543.73xx.0	
Female insert	2.5 / 14	02.123.73xx.0	
Male insert	4 / 12	05.543.74xx.0	
Female insert	4 / 12	02.123.74xx.0	
Surface	tin-plated $xx = 21$ / silver-plated x	x = 02 / gold-plate	dxx = 01
Connector switching contacts (2 contacts required)	0.5 / 20	05.543.9021.0	
Connector switching contacts (2 contacts required)	0.75 – 1 / 18	05.543.9121.0	
Connector switching contacts (2 contacts required)	1.5 / 16	05.543.9221.0	
Connector switching contacts (2 contacts required)	2.5 / 14	05.543.9321.0	
Connector switching contacts (2 contacts required)	4 / 12	05.543.9421.0	200

Technical data		
Rated voltage	690 V	
Rated voltage according to UL/CSA	600 V	
Rated impulse voltage	8 kV	
Rated current	16 A	
Degree of pollution	3	
Rated cross section		
EN 60999	$0.5 - 4 \text{ mm}^2$	
UL	20 – 12 AWG	
CSA	20 – 12 AWG	
Contacts		
Material	Copper alloy	
Surface	Sn, Ag, Au	
Insulation strip length	7 mm	
Contact resistance	$\leq 1.5 \mathrm{m}\Omega$	
Mating cycles	Sn 200 / Ag, Au 500	
Screws	head design / recomm. torque	
Mounting screws	H1 / 0.5 – 0.7 Nm	
Clamping screws	-	
Ground conductor screws	H2 / 1.2 – 1.6 Nm	
Temperature range	-40 +120 °C	

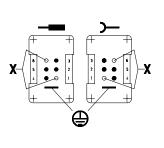
Description	lype	Part No. P.U.		
Accessories				
Crimping tool		95.101.0800.0 1		
Crimping die	"B"	05.502.2100.0 1		
Contact positioner	"3"	05.502.3300.0 1		
Extraction tool		05.502.3500.0 1		
Housing revos BASIC	Туре	Page		
Size	6/6H	136-143		
Size	10/10H	144–161		
Size	16/16H	162–181		
Size	24/24H	182–201		
Size	32	202–203		
Size	48	204–207		

6-pole + ground - 24-pole + ground

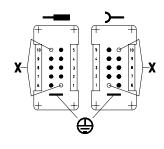


Number of poles	L1 [mm]	L2 [mm]
6	44.0	50.0
10	57.0	63.0
16	77.0	83
24	104.0	110.0
32	77.0	83
48	104.0	110.0

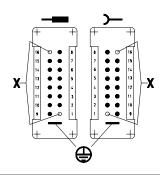
6-pole + ground



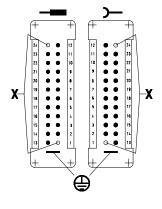
10-pole + ground



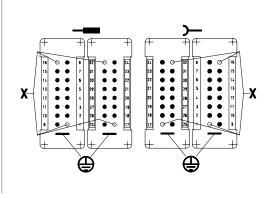
16-pole + ground



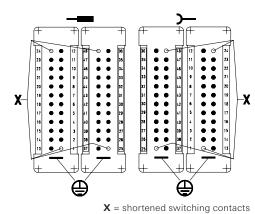
24-pole + ground

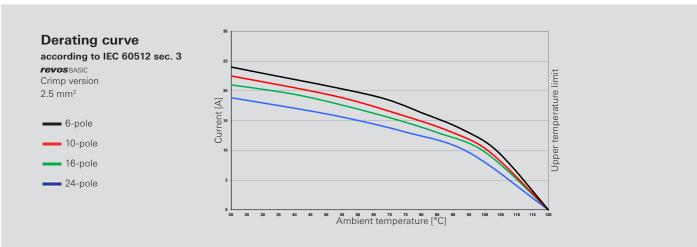


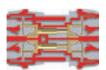
32-pole + ground



48-pole + ground







830 V contact inserts, spring clamp connection

Contact inserts revos BASIC





3-pole + 2 switching contacts + ground, Size 10





6-pole + 2 switching contacts + ground, Size 16





10-pole + 2 switching contacts + ground, Size 24





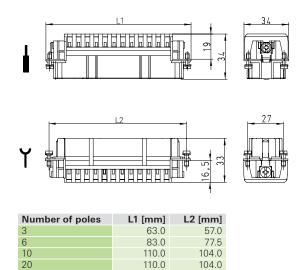
20-pole + 2 switching contacts + ground, Size 48



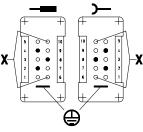


Description	Туре	Part No. P.	.U.	
Contact inserts revos BASIC 830 V	3-pole + ground			
Male insert	BAS STF 3 2,5 83 A0	3 70.516.0353.0 1	0	
Female insert	BAS BUF 3 2,5 83 AC	3 70.506.0353.0 1	0	
Contact inserts revos BASIC 830 V	6-pole + ground			
Male insert	BAS STF 6 2,5 83 AC	70 516 0653 0 1	Λ	
Female insert	BAS BUF 6 2.5 83 AC			
	, , , , , , , , , , , , , , , , , , , ,	70.300.0033.0	U	
Contact inserts revos BASIC 830 V	10-pole + ground	70 540 4050 0 4	^	
Male insert	BAS STF 10 2,5 83 AC			
Female insert	BAS BUF 10 2,5 83 AC	i /0.506.1053.0 1	U	
Contact inserts revos BASIC 830 V	20-pole + ground			
Male insert	BAS STF 20 2,5 83 AC			
Female insert	BAS BUF 20 2,5 83 AC	G 70.506.2053.0 1	0	
Technical data				
Rated voltage	830 V			
Rated voltage according to UL/CSA	600 V			
Rated impulse voltage	8 kV			
Rated current	16 A			
Degree of pollution	3			
Rated cross section				
EN 60999	0.14 – 2.5 mm ²			
UL	26 – 12 AWG			
CSA	26 – 12 AWG	26 – 12 AWG		
Contacts				
Material	Copper alloy			
Surface	Ag			
Insulation strip length	7 mm			
Contact resistance	≤ 3 mΩ			
Mating cycles	500			
Screws	head design / recomm. torq	ue		
Mounting screws	H1 / 0.5 – 0.7 Nm			
Clamping screws	-			
Ground conductor screws	H2 / 1.2 – 1.6 Nm			
Temperature range	-40 +120 °C			
Description	Туре	Part No. P.	.U.	
Accessories				
Screwdriver blade	DIN 5264 A 0,6 x 3,5	06.502.4000.0 5	,	
Housing revos BASIC	Туре	Page		
Size	10	144-161		
Size	16	162-181		
Size	24	182-201		
Size	48	204-207		

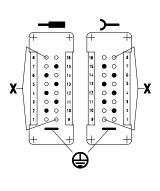
3-pole + 2 switching contacts + ground - 20-pole + 2 switching contacts + ground



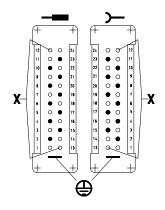
3-pole + 2 switching contacts + ground



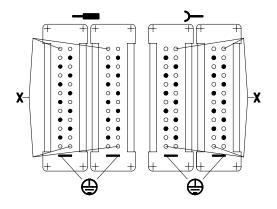
6-pole + 2 switching contacts + ground



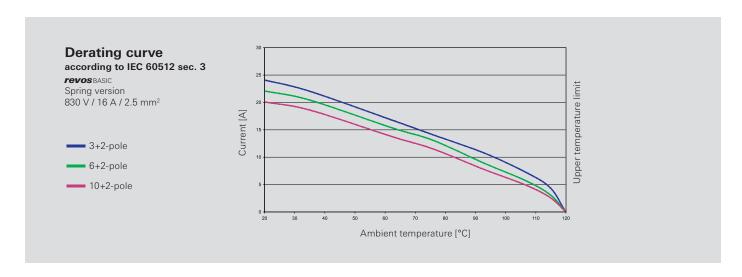
10-pole + 2 switching contacts + ground



20-pole + 2 switching contacts + ground



 $\mathbf{X} = \text{shortened switching contacts}$





250 V contact inserts, with crimp connection

Technical data

Contact inserts revos DD



24-pole + ground Size 6/6H





42-pole + ground Size 10/10H



72-pole + ground Size 16/16H



108-pole + ground Size 24/24H

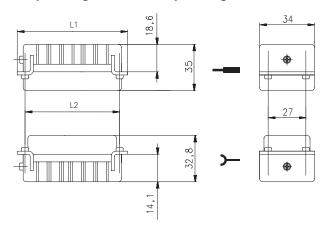


Description	Туре	Part No.	P.U.
Contact inserts <i>revos</i> DD 250 V Male insert Female insert	24-pole + ground DD STC 24 1,5 25 DD BUC 24 1,5 25	73.810.2453.0 73.800.2453.0	10 10
Contact inserts <i>revos</i> DD 250 V Male insert Female insert	42-pole + ground DD STC	73.810.4253.0 73.800.4253.0	10
Contact inserts <i>revos</i> DD 250 V Male insert Female insert	72-pole + ground DD STC 72 1,5 25 DD BUC 72 1,5 25	73.810.7253.0 73.800.7253.0	10
Contact inserts <i>revos</i> DD 250 V Male insert Female insert	108-pole + ground DD STC 108 1,5 25 DD BUC 108 1,5 25	73.810.0853.0 73.800.0853.0	10 10
Contacts for crimp connection Male insert Female insert Male insert Female insert Male insert Female insert Male insert Male insert Male insert Female insert Female insert Female insert Female insert	mm² / AWG 0.14 - 0.37 / 20 0.14 - 0.37 / 20 0.5 / 20 0.5 / 20 0.75 - 1 / 18 0.75 - 1 / 18 1.5 / 16 1.5 / 16 2.5 / 14	05.544.4129.x 02.125.4129.x 05.544.4229.x 02.125.4229.x 05.544.4329.x 02.125.4329.x 05.544.4429.x 02.125.4429.x 02.125.4429.x 02.125.4429.x	200 200 200 200 200 200 200 200 200 200
remale insert	silver-plated $x = 8 / \text{gold-plated } x = 8 / gold$		200

Rated voltage	250 V
Rated voltage according to UL/CSA	600 V AC (CSA)
Rated impulse voltage	2.5 kV
Rated current	10 A
Degree of pollution	2 (3 in Housing with IP54 and higher)
Rated cross section	
EN 60999	$0.14 - 2.5 \text{ mm}^2$
UL	26 – 14 AWG
CSA	26 – 14 AWG
Contacts	
Material	Copper alloy
Surface	Ag, Au
Insulation strip length	8 mm
Contact resistance	$< 5 \text{ m}\Omega$
Mating cycles	Ag, Au 500
Screws	head design / recomm. torque
Mounting screws	Z1 / 0.5 – 0.7 Nm
Clamping screws	-
Ground conductor screws	Z2 / 1.2 Nm
Temperature range	-40 +120 °C

Description	туре	Part No.	P.U.
Accessories			
Crimping tool		95.101.0800.0	1
Crimping die	"B"	05.502.2100.0	1
Contact positioner	"1"	05.502.3100.0	1
Extraction tool		05.502.0710.0	1
Housing revos BASIC	Туре	Page	
Size	6/6H	136-143	
Size	10/10H	144-161	
Size	16/16H	162-181	
Size	24/24H	182–201	

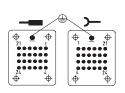
24-pole + ground - 108-pole + ground



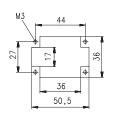
Number of poles	L1 [mm]	L2 [mm]
24	50.5	44.0
42	63.5	57.0
72	84	77.5
108	110.5	104.0

24-pole + ground

Connection side

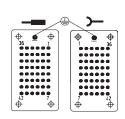


Cut-out

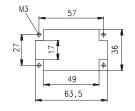


42-pole + ground

Connection side

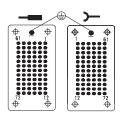


Cut-out

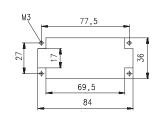


72-pole + ground

Connection side

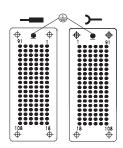


Cut-out

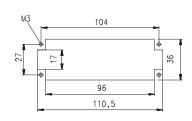


108-pole + ground

Connection side

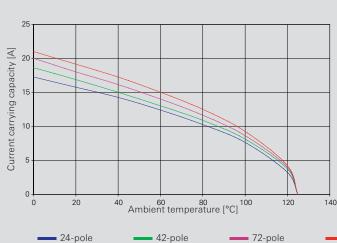


Cut-out



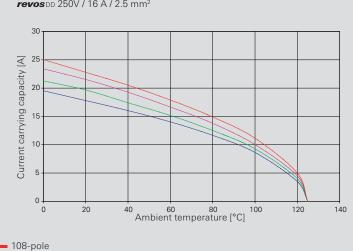
Derating curve according to IEC 60512 sec. 3

revosDD 250V / 10 A / 1.5 mm²



Derating curve according to IEC 60512 sec. 3

revosDD 250V / 16 A / 2.5 mm²





250 V contact inserts, screw connection

Ground conductor screws

Temperature range

Housing revos HD

Size

Size

Contact inserts *revos*HD 71 (F) 10-pole + ground Size 10/15





16-pole + ground Size 16/25, 32/50





32-pole + ground Size 32/50





Description	Type Part No.	P.U.		
Contact inserts revos HD 250 V	10-pole + ground			
Male insert	HD STS 10 2,5 25 AG 73.310.1053.0	10		
Female insert	HD BUS 10 2,5 25 AG 73.300.1053.0			
Contact inserts revos HD 250 V	16-pole + ground			
Male insert	HD STS 16 2.5 25 AG 73.310.1653.0	10		
Female insert	HD BUS 16 2,5 25 AG 73.300.1653.0			
Male insert, marked 17-32	HD STS SB 16 2,5 25 AG 73.310.1653.3			
Female insert, marked 17-32	HD BUS SB 16 2,5 25 AG 73.300.1653.3			
Contact inserts revos HD 250 V	32-pole + ground			
Male insert, marked 1-16, marked 17-32	HD STS 32 2,5 25 AG 73.310.3253.0	5		
Female insert, marked 1-16, marked 17-32	HD BUS 32 2,5 25 AG 73.300.3253.0			
Technical data				
Rated voltage	250 V			
Rated voltage according to UL/CSA	600 V			
Rated impulse voltage	4 kV			
Rated current	VDE 16 A / CSA 16 A / UL 14 A			
Degree of pollution	3			
Rated cross section				
EN 60999	e* 0.5 – 1.5 mm ² /f** 0.75 – 2.5 mm ²			
UL	20 – 14 AWG			
CSA	20 – 14 AWG			
Contacts				
Material	Copper alloy			
Surface	Ag			
Insulation strip length	7 mm			
Contact resistance	≤ 4 mΩ			
Mating cycles	100			
Screws	head design / recomm. torque			
Mounting screws	Z1 / 0.5 Nm			
Clamping screws	71 / 0.5 Nm			

Z2 / 1.2 Nm

10/15

16/25

32/50

-40 ... +120 °C

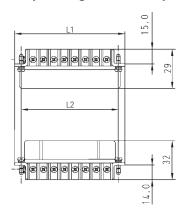
Page 212–215

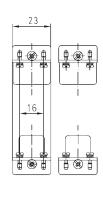
216-219

^{*} Solid

^{**} Fine stranded

10-pole + ground - 32-pole + ground

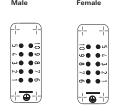




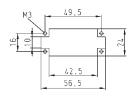
Number of poles	L1 [mm]	L2 [mm]
10	56.5	49.5
16	73.0	66.0
32	73.0	66.0

10-pole + ground

Connection side



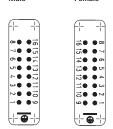
Cut-out



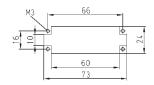
10-pole

16-pole + ground

Connection side

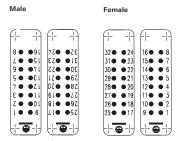


Cut-out

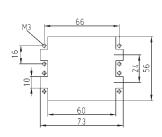


32-pole + ground

Connection side



Cut-out



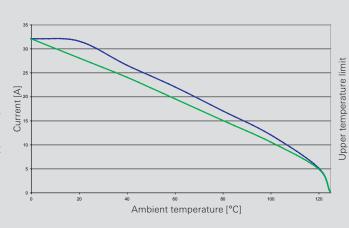
Derating curve according to IEC 60512 sec. 3 **revos** HD 10/16 250 V / 16 A / 1.5 mm²

Upper temperature limit Current [A] Ambient temperature [°C]

■ 16-pole

Derating curve according to IEC 60512 sec. 3

revos HD 10/16 250 V / 16 A / 2.5 mm²





250 V contact inserts, with crimp connection

Contact inserts revos HD



15-pole + ground Size 10/15

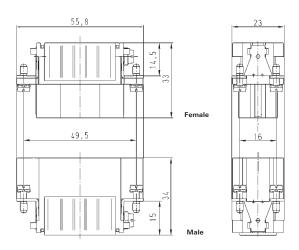


25-pole + ground Size 16/25, 32/50



Description	Туре	Part No.	P.U.
Contact inserts revos HD 250 V	15-pole + ground		
Male inserts revos HD 250 V	HD STC 15 25	73.710.1553.0	10
Female insert	HD BUC 15 25	73.700.1553.0	10
Contact inserts revos HD 250 V	25-pole + ground		
Male insert	HD STC 25 25	73.710.2553.0	10
Female insert	HD BUC 25 25	73.700.2553.0	10
Contacts for crimp connection	mm ² / AWG		
Male reel contacts, Sn	0.2 – 0.56 / 24 – 20	05.544.0900.0	5000
Female reel contacts, Sn	0.2 – 0.56 / 24 – 20	02.124.0900.0	
Male reel contacts. Sn	0.75 – 1.5 / 18 – 16	05.544.1000.0	
Female reel contacts, Sn	0.75 – 1.5 / 18 – 16	02.124.1000.0	
Male single contacts, Sn	0.2 – 0.56 / 24 – 20	05.544.0929.0	
Female single contacts, Sn	0.2 - 0.56 / 24 - 20	02.124.0929.0	
Male single contacts, Sn	0.75 – 1.5 / 18 – 16	05.544.1029.0	
,	0.75 – 1.5 / 18 – 16 0.75 – 1.5 / 18 – 16	02.124.1029.0	
Female single contacts, Sn			
Male reel contacts, Au	0.5 – 1.5 / 20 – 16	05.544.1400.0	
Female reel contacts, Au	0.5 – 1.5 / 20 – 16	02.124.1400.0	
Male single contacts, Au	0.5 – 1.5 / 20 – 16	05.544.1429.0	
Female single contacts, Au	0.5 – 1.5 / 20 – 16	02.124.1429.0	200
Technical data			
Rated voltage	250 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	4 kV		
Rated current	10 A		
Degree of pollution	3		
Rated cross section			
EN 60999	0.2 – 1.5 mm ²		
UL	24 – 16 AWG		
CSA	24 – 16 AWG		
Contacts	24 10 AWG		
Material	Copper alloy		
Surface	Au, Sn		
Insulation strip length	4 mm		
1 0			
Contact resistance	≤ 4 mΩ		
Mating cycles	Au 500 / Sn 50		
Screws	head design / recomm. torque		
Mounting screws	H1 / 0.5 – 0.7 Nm		
Clamping screws	-		
Ground conductor screws	M3.5 / 0.8 – 1.0 Nm		
Temperature range	-40 +120 °C		
Description	Туре	Part No.	P.U.
Accessories			
Crimping tool		95.101.0800.0	1
Crimping die	"F"	05.502.2400.0	
Contact positioner	"2"	05.502.3200.0	
Extraction tool	_	05.502.0000.0	
Housing revos HD	Туре	Page	
Size	10/15	212–215	
Size	16/25	216–219	
Size	32/50	220–219	
UIZE .	32/30	220-223	

15-pole + ground

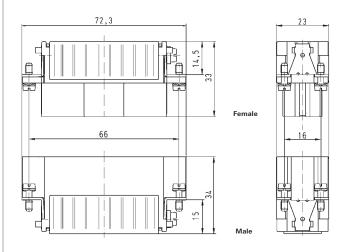


Connection side Male Female M3 49,5 10001 20002 30003 30003 40004 50005 50005

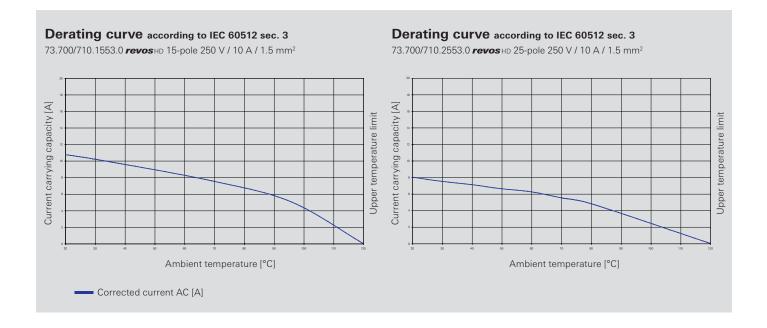
CBA

A B C

25-pole + ground



Connection s	side	Cut-out
Male	Female	
(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		M3 73 60 66 66





250 V contact inserts, with crimp connection

Contact inserts revos



40-pole + ground Size 16



64-pole + ground Size 24



80-pole + ground Size 32



Size

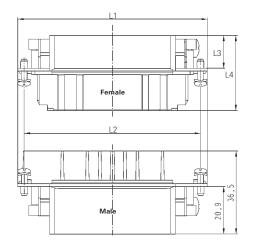
Derating curve see page 69.

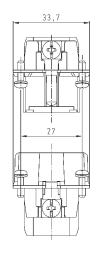
Description	Туре	Part No.		P.U.
Contact inserts <i>revos</i> HD 250 V	40-pole + groun	d		
Male insert	HD STC 40 25	73.710.4	1058.0	10
Female insert	HD BUC 40 25	73.700.4		
Contact inserts <i>revos</i> HD 250 V	64-pole + groun	d		
Male insert	HD STC 64 25	73.710.6	21E0 U	10
Female insert	HD BUC 64 25	73.710.6		
			0456.0	10
Contact inserts <i>revos</i> HD 250 V	80-pole + groun			
Male insert, marked 1-40, marked 41-80	HD STC 80 25	73.710.8		
Female insert, marked 1-40, marked 41-80	HD BUC 80 25	73.700.8	3058.0	5
Contacts for crimp connection	mm ² / AWG			
Male contact Sn, reel	0.2 - 0.56 / 24 - 2	0 05.544.0	0.000	5000
Female contact Sn, reel	0.2 - 0.56 / 24 - 2	0 02.124.0	0.000	5000
Male contact Sn, reel	0.75 - 1.5 / 18 - 1	6 05.544.	0.000	5000
Female contact Sn, reel	0.75 – 1.5 / 18 – 1	6 02.124.	0.000	5000
Male contact Sn, single	0.2 - 0.56 / 24 - 2	0 05.544.0	929.0	200
Female contact Sn, single	0.2 - 0.56 / 24 - 2			
Male contact Sn, single	0.75 – 1.5 / 18 – 1			
Female contact Sn, single	0.75 - 1.5 / 18 - 1			
Male contact Au, reel	0.5 – 1.5 / 20 – 1			
Female contact Au, reel	0.5 – 1.5 / 20 – 1			
Male contact Au, single	0.5 – 1.5 / 20 – 1			
Female contact Au, single	0.5 – 1.5 / 20 – 1			
Technical data	250 V			
Rated voltage				
Rated voltage according to UL/CSA	600 V			
Rated impulse voltage	4 kV			
Rated current	10 A			
Degree of pollution	3			
Rated cross section EN 60999	0.2 – 1.5 mm ²			
()I	0.2 – 1.5 mm² 24 – 16 AWG			
CSA	24 – 16 AWG			
Contacts	Cammanallan			
Material	Copper alloy			
Surface	Au, Sn			
Insulation strip length	4 mm			
Contact resistance	≤ 4 mΩ			
Mating cycles	Au 500 / Sn 50			
Screws	head design / recom	m. torque		
Mounting screws	H1 / 0.5 – 0.7 Nm			
Clamping screws	-			
Ground conductor screws	M3.5 / 0.8 – 1.0 N	m		
Temperature range	-40 +120 °C			
Description	Туре	Part No.		P.U.
Accessories				
Crimping tool		95.101.0800.0		1
Crimping die	"E"	05.502.2400.0		1
Contact positioner	"2"	05.502.3200.0		1
Extraction tool	_	05.502.0000.0		1
Housing <i>revos</i> HD	Type	Page		
Size	16H	164, 168, 174,176, 18	n	
Size Size	24H	184, 188, 194, 196, 2		
Sizo	24П	202 203	30	

32

202-203

40-pole + ground - 80-pole + ground



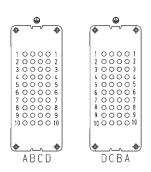


Number of poles	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]
40	83.3	77.5	14.5	33.0
64	109.8	104.0	14.4	33.5
80	83.3	77.5	14.5	33.0

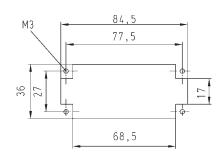
40-pole + ground

Connection side

Male Femal



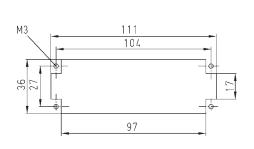
Cut-out



64-pole + ground

Connection side

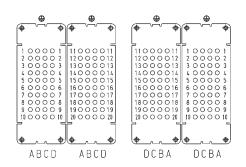
Cut-out



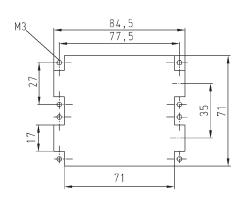
80-pole + ground

Connection side

Male Femal



Cut-out





250 V multipole adapter, screw connection

Open-bottom base, Size 24 without cover, double locking lever

with cover, double locking lever without cover, single locking lever with cover, single locking lever

Multipole adapter *revos* HD



40-pole + ground Size 16



64-pole + ground Size 24



Description	Type	Part No.	P.U.						
Multipole adapter <i>revos</i> HD 250 V	40-pole + ground								
Male insert, ground right	HD SAS WR 40 2,5 25	73.115.4053.0	4						
Female insert, ground right	HD BAS WR 40 2,5 25	73.105.4053.0							
Male insert, ground left	HD SAS WL 40 2,5 25	73.110.4053.0	4						
Female insert, ground left	HD BAS WL 40 2,5 25	73.100.4053.0	4						
Multipole adapter <i>revos</i> HD 250 V	64-pole + ground								
Male insert, ground right	HD SAS WR 64 2,5 25	73.115.6453.0	2						
Female insert, ground right	HD BAS WR 64 2,5 25	73.105.6453.0	2						
Male insert, ground left	HD SAS WL 64 2,5 25	73.110.6453.0	2						
Female insert, ground left	HD BAS WL 64 2,5 25	73.100.6453.0	2						
Technical data									
Rated voltage	250 V	250 V							
Rated voltage according to UL/CSA	600 V								
Rated impulse voltage	4 kV								
Rated current	10 A								
Degree of pollution	3								
Rated cross section									
EN 60999	0.5 – 2.5 mm ²	0.5 – 2.5 mm ²							
UL	20 – 14 AWG	20 – 14 AWG							
CSA	20 – 14 AWG	20 – 14 AWG							
Contacts									
Material	Copper alloy	Copper alloy							
Surface	Sn	Sn							
Insulation strip length	12 mm	12 mm							
Contact resistance		≤ 6 mΩ							
Mating cycles	50	50							
Screws	· ·	head design / recomm. torque							
Mounting screws	H1 / 0.5 – 0.7 Nm								
Clamping screws		M2.5 / 0.4 – 0.6 Nm							
Ground conductor screws	H1 / 1.2 – 1.6 Nm	· · · · · · =							
Temperature range	-40 +120 °C								
Housing									
These multipole adapters may only be used v	vith the following bases:								
Description	Type	Part No.	P.U.						
Open-bottom base, Size 16									
without cover, double locking lever	BAS GUT GX 16H 50 A	73.326.4028.0	1						
with cover, double locking lever	BAS GUT GY 16H 50 A								
without cover, single locking lever	BAS GUT GV 16H 50 A								
with cover, single locking lever	BAS GUT GW 16H 50 A	76.327.4028.0							

BAS GUT GX 24H 50 A

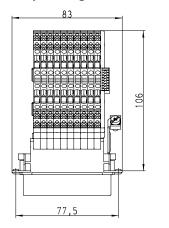
BAS GUT GY 24H 50 A BAS GUT GV 24H 50 A

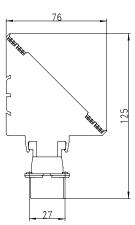
BAS GUT GW 24H 50 A

73.326.6428.0 1 73.327.6428.0 1 76.326.6428.0 1

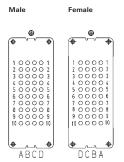
76.327.6428.0 1

40-pole + ground

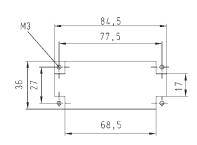




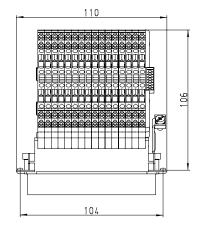
Connection side

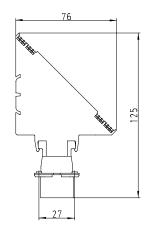


Cut-out

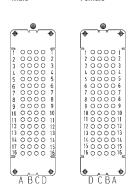


64-pole + ground

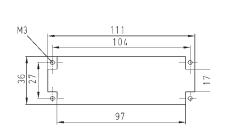




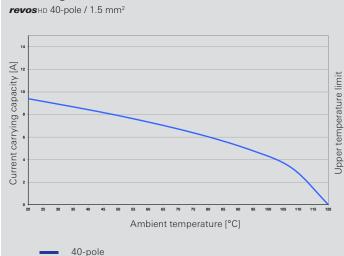
Connection side



Cut-out

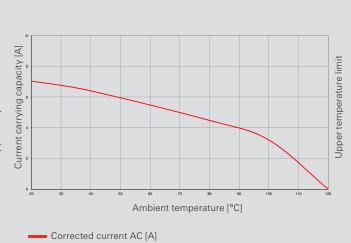


Derating curve according to IEC 60512 sec. 3



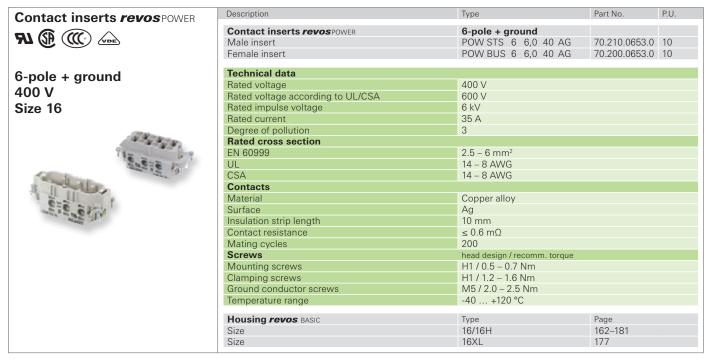
Derating curve according to IEC 60512-5-2

73.700/710.6458.0 **revos** но 64-pole



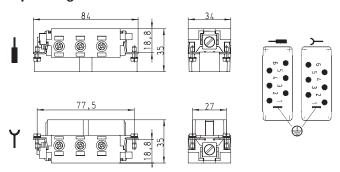


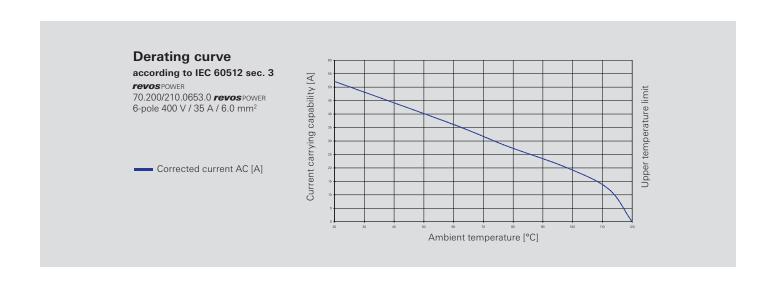
400 V 35 A contact inserts, screw connection



Dimensions

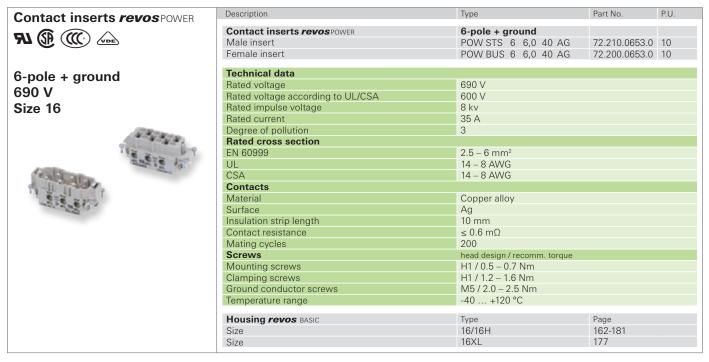
6-pole + ground 400 V





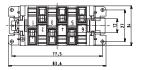


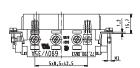
690 V 35 A contact inserts, screw connection



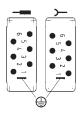
Dimensions

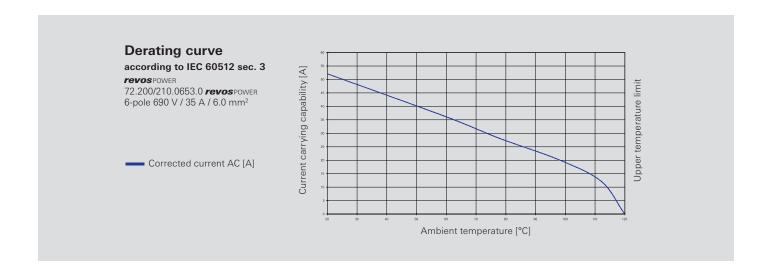
6-pole + ground 690 V











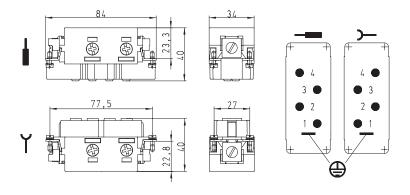
400/690 V 82 A Contact inserts, screw connection

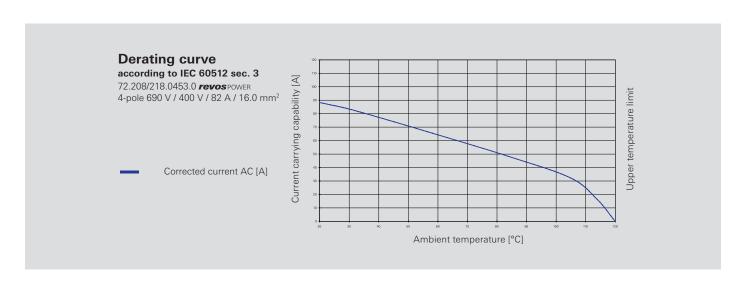


Contact inserts revos POWER	Description	Type			Part No.	P.U.			
② ② ② ₽	Contact inserts revos POWER	4-pole + ground							
	Male insert	POW ST	S 4 16 64 AG		72.218.0453.0	10			
	Female insert	POW BU	S 4 16 64 AG		72.208.0453.0	10			
4-pole + ground	Technical data								
	Rated voltage L-PE 400 V / L-L 690 V								
400/690 V	Rated voltage according to UL/CSA	600 V							
Size 16H	Rated impulse voltage	6 kV							
	Rated current	82 A							
	Degree of pollution	3	3						
	Rated cross section								
	EN 60999	6 – 16 mm ²							
	UL	10 – 4 AWG							
	CSA	10 – 4 AWG							
	Contacts								
	Material	Copper alloy							
	Surface	Ag							
200	Insulation strip length	10 mm							
The state of the s	Contact resistance	$\leq 0.6 \text{ m}\Omega$							
	Mating cycles	200							
	Screws	head design / recomm. torque							
	Mounting screws		H1 / 0.5 – 0.7 Nm						
	Clamping screws		H2 / 2.5 – 3.0 Nm						
	Ground conductor screws		M5 / 2.0 – 2.5 Nm						
	Temperature range	-40 +120 °C							
	Housing revos BASIC		Туре	Page					
	Size		16H	164, 168	, 174, 176, 180				
	Size		16XL	177					

Dimensions

4-pole + ground 400/690 V





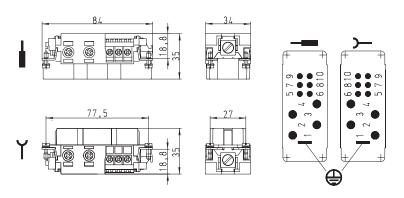
690 V 4 x 35 A, 6 x 16 A Contact inserts, screw connection

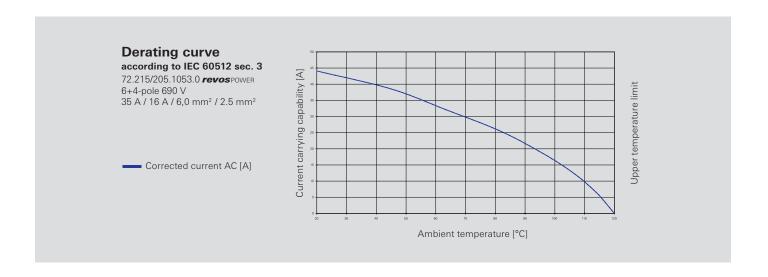


Contact inserts revos POWER	Description	Type			Part No.	P.U.	
5) 6 m	Contact inserts revos POWER		ole + ground				
FL (1) (1) (1)	Male insert	POW S	STS 4/6 DA D AG		72.215.1053.0	10	
	Female insert	POW B	BUS 4/6 DA D AG		72.205.1053.0	10	
4 /6 polo i ground	Technical data						
4-/6-pole + ground	Rated voltage	690 V					
690 V	Rated voltage according to UL/CSA	600 V					
Size 16	Rated impulse voltage	8 kV					
0.20 10	Rated current	4 Conta	acts 35 A / 6 Contacts 16	6 A			
STATE OF THE PARTY	Degree of pollution	3					
- 1-2227	Rated cross section						
110	EN 60999	4 x 2.5 – 6 mm ² and 6 x 1 – 2.5 mm ²					
S. S. Stellar	UL	4 x 14 – 8 AWG and 6 x 16 – 12 AWG					
the state of the s	CSA 4 x 14 – 8 AWG and 6 x 16 – 12 AWG						
	Contacts						
18:00	Material	Coppei					
	Surface		Ag / 16 A Sn				
	Insulation strip length		/ 7 mm				
	Contact resistance	≤ 1.0 m	nΩ				
	Mating cycles	200					
	Screws		sign / recomm. torque				
	Mounting screws		5 – 0.7 Nm				
	Clamping screws		/ 1.2 – 1.6 Nm / 6 x H1 / 0	0.5 – 0.	7 Nm		
	Ground conductor screws	M5 / 2.0 – 2.5 Nm					
	Temperature range	-40 +120 °C					
	Housing revos BASIC		Type	Page			
	Size			162–18	1		
	Size		16XL	177			

Dimensions

4-/6-pole + ground 690 V





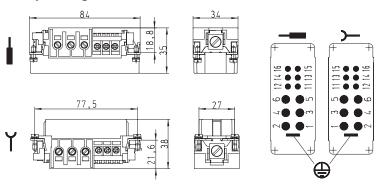
400/690 V 40 A + 230/400 V 16 A Contact inserts, screw connection

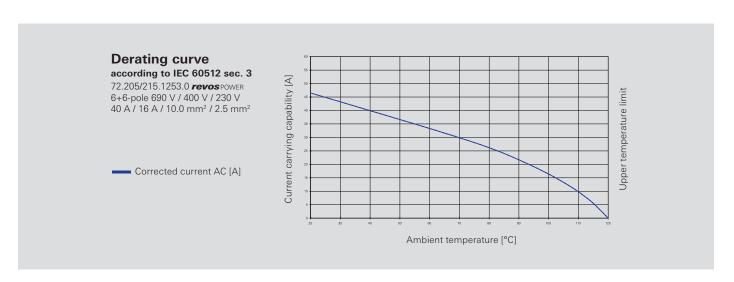


Contact inserts revos POWER	Description	Туре	Part No.	P.U.						
- A A	Contact inserts revos POWER	6-/6-pole + ground								
FL (1) (1) (1)	Male insert	POW STS 6/6 GC CA AG	72.215.1253.0	10						
	Female insert	POW BUS 6/6 GC CA AG	72.205.1253.0	10						
6-/6-pole + ground	Technical data									
	Rated voltage	Rated voltage								
Size 16/16XL	Rated voltage according to UL/CSA	600 V								
	Rated impulse voltage	6 Contacts 6 kV / 6 Contacts 4 kV								
	Rated current	6 Contacts 40 A / 6 Contacts 16 A								
6500	Degree of pollution	3								
31 77.77	Rated cross section									
The state of the s	EN 60999	6 x 4 – 10 mm ² and 6 x 1 – 2.5 mm ²	6 x 4 – 10 mm ² and 6 x 1 – 2.5 mm ²							
Contract of the same	UL	6 x 12 – 16 AWG and 6 x 16 – 12 AW	6 x 12 – 16 AWG and 6 x 16 – 12 AWG							
Elslo all	CSA	6 x 12 – 16 AWG and 6 x 16 – 12 AWG								
PARRIAN	Contacts									
The same	Material	Copper alloy								
CARLS CALL	Surface	>16 A Ag / 16 A Sn								
15 2 9 5 11 5	Insulation strip length	10 mm / 7 mm								
- Flan	Contact resistance	≤ 1.5 mΩ								
	Mating cycles	200								
	Screws	head design / recomm. torque								
	Mounting screws	H1 / 0.5 – 0.7 Nm								
	Clamping screws	6 x H1 / 0.5 – 0.7 Nm / 6 x M5 / 0.8 –	1.0 Nm							
	Ground conductor screws	M5 / 2.0 – 2.5 Nm								
	Temperature range	-40 +120 °C								
	Description	Туре	Part No.	P.U.						
	Housing revos BASIC									
	Hood, Size 16 XL	POW GOT GA 16 M40 69 A2	72.250.1635.2	1						
	Open-bottom base, Size 16	BAS GUT GA 16 69 A	72.320.1628.0	1						

Dimensions

6-/6-pole + ground





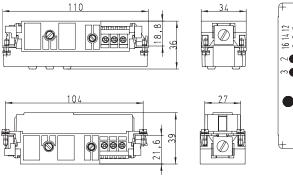
400/690 V 100 A + 400/690 V 40 A + 230/400 V 16 A Contact inserts, screw connection

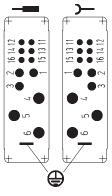


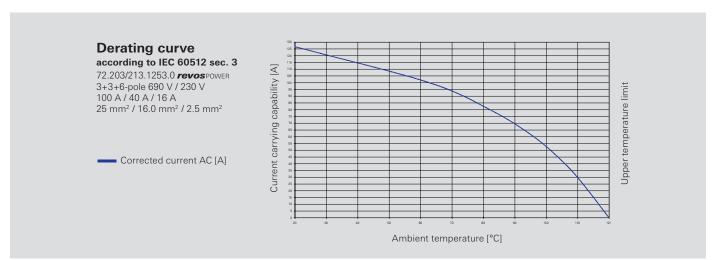
Contact inserts revos POWER	Description	Type	Part No.	P.U.			
AL (1) (1) (1)	Contact inserts revos POWER	3-/3-/6-pole + ground					
AI (((°) (<u>v</u>)	Male insert	POW STS 3/3/6 HEA CA AG	72.213.1253.0				
	Female insert	POW BUS 3/3/6 HEA CA AG	72.203.1253.0	10			
3-/3-/6-pole + ground	Technical data						
Size 24/24XL	Rated voltage	L-PE 400 V / L-L 690 V and L-PE 400 V / L-L 690 V and L-PE 230 V / L-L 400 V					
	Rated voltage according to UL/CSA	600 V					
	Rated impulse voltage	3 Contacts 6 kV / 3 Contacts 6 kV / 6	Contacts 4 kV				
5900 m	Rated current	3 Contacts 100 A / 3 Contacts 40 A /	6 Contacts 16 A				
	Degree of pollution	3					
Visco II	Rated cross section						
12 (2)	EN 60999	3 x 10 - 25 mm² and 3 x 4 - 10 mm² and 6 x 1 - 2.5 mm² 3 x 8 - 4 AWG and 3 x 12 - 8 AWG and 6 x 18 - 14 AWG 3 x 8 - 4 AWG and 3 x 12 - 8 AWG and 6 x 18 - 14 AWG					
1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	UL						
A BANK	CSA						
The same of the sa	Contacts						
THE PARTY OF THE P	Material	Copper alloy					
0 0 0 0 0 0 0 0 0 0	Surface	>16 A Ag / 16 A Sn					
TO THE WIND	Insulation strip length	14 mm / 10 mm / 7 mm					
	Contact resistance	≤ 1.5 mΩ					
	Mating cycles	200					
	Screws	head design / recomm. torque					
	Mounting screws	H1 / 0.5 – 0.7 Nm					
	Clamping screws	3 x M6 / 1.2 – 1.6 Nm and 3 x M5 / 0.8 – 1.0	Nm and 6 x H1 / 0.	5 – 0.7			
	Ground conductor screws	M5 / 2.0 – 2.5 Nm					
	Temperature range	-40 +120 °C					
	Description	Туре	Part No.	P.U.			
	Housing revos BASIC						
	Hood, Size 24 XL	POW GOT GA 24 M50 69 A2	72.250.2435.2				
	Open-bottom base, Size 24	BAS GUT GA 24 69 A	72.320.2428.0	1			

Dimensions

3-/3-/6-pole + ground







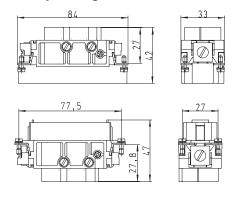
690 V 82 A + 400 V 16A Contact inserts, screw connection

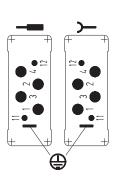


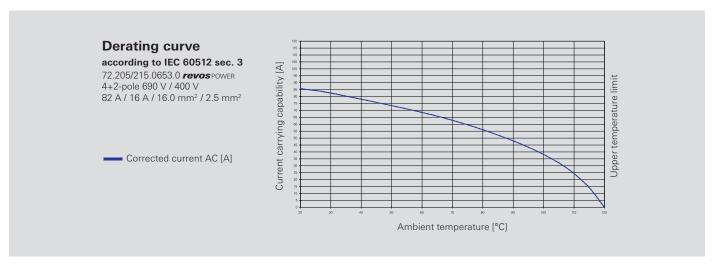
Contact inserts revos POWER	Description	Type Part No. P.U.				
91 (1) (1) (1)	Contact inserts <i>revos</i> POWER Male insert Female insert	4-/2-pole + ground POW STS 4/2 FA DB AG 72.215.0653.0 10 POW BUS 4/2 FA DB AG 72.205.0653.0 10				
4-/2-pole + ground 690/400 V Size 16	Rated voltage Rated voltage according to UL/CSA Rated impulse voltage Rated current	Rated voltage 690 V and 400 V Rated voltage according to UL/CSA 600 V Rated impulse voltage 8 kV / 6 kV Rated current 4 Contacts 82 A (CSA 70 A) / 2 Contacts 16 A				
THE COMP	Degree of pollution Rated cross section EN 60999 UL CSA Contacts	4 x 6 - 16 mm ² and 2 x 1 - 2.5 mm ² 4 x 10 - 4 AWG and 2 x 16 - 12 AWG 4 x 10 - 4 AWG and 2 x 16 - 12 AWG				
TO STATE OF THE PARTY OF THE PA	Material Surface Insulation strip length Contact resistance Mating cycles	Copper alloy >16 A Ag / 16 A Sn 15 mm / 9 mm ≤ 1.5 mΩ 200				
	Screws Mounting screws Clamping screws Ground conductor screws Temperature range	head design / recomm. torque H1 / 0.5 – 0.7 Nm 4 x M6 / 1.2 – 1.6 Nm / 2 x H1 / 0.5 – 0.7 Nm M5 / 2.0 – 2.5 Nm -40 +120 °C				
	Housing revos BASIC Hood, Size Hood, Size Open-bottom base, Size Closed-bottom base, Size	Type Page 16H 164, 174, 176 16XL 177 16 166, 178 16H 168, 180				

Dimensions

4-/2-pole + ground 690/400 V







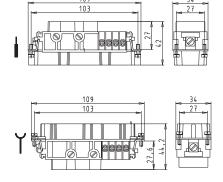
400 V 80 A + 400 V 16 A Contact inserts, screw connection

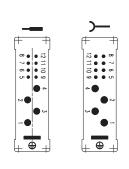


Contact inserts revos POWER	Description	Туре	Part No.	P.U.			
	Contact insert revos POWER	4-/8-pole + ground					
<i>9</i> 1	Male insert	POW STS 4/8 NL BB AG	72.216.1253.0	5			
	Female insert	POW BUS 4/8 NL BB AG	72.206.1253.0	5			
4-/8-pole + ground	Technical data						
	Rated voltage	400 V					
400 V	Rated voltage according to UL	600 V					
Size 24	Rated impulse voltage	4 Contacts 6 kV / 8 Contacts 6 kV					
	Rated current	4 Contacts 80 A / 8 Contacts 16 A					
4-1	Degree of pollution	3					
-111-A	Rated cross section						
	EN 60999	4 x 1.5 – 16 mm ² and 8 x 0.5 – 2.5 i	4 x 1.5 – 16 mm ² and 8 x 0.5 – 2.5 mm ²				
TVER STATE OF THE	UL	4 x 16 – 6 AWG and 8 x 20 – 14 AV	VG				
SEE STATE OF THE PERSON OF THE	CSA	-					
一种	Contacts						
P. O. Hills	Material	Copper alloy					
3444	Surface	Ag					
Marin Sall	Insulation strip length	Power contacts 14 mm / Control co	ontacts 7.5 mm				
No.	Contact resistance	Power contacts $\leq 0.3 \text{ m}\Omega$ / Contro	I contacts ≤ 1 mΩ				
CCC	Mating cycles	500					
in heath	Screws	head design / recomm. torque					
• M 11/12	Mounting screws	4 x M3 / 0.5 Nm					
2	Ground conductor screws	M5 / 2.0 Nm					
	Temperature range	-40 +120 °C					
	Description	Туре	Part No.	P.U.			
	Accessories						
	Fork cable lug for protective earth connection 10	mm ²	06.600.6127.6				
	Fork cable lug for protective earth connection 16	mm ²	06.600.6227.6	10			
	Crimping tool		95.101.0800.0	1			
	Crimping die for connection range 10 mm ²		05.502.2800.0	1			
Note: The protective earth connection must be provided with the respective cable lug for 10 mm ²	Crimping die for connection range 16 mm²		05.502.2900.0	1			
and 16 mm ² cross-sections.	Housing revos BASIC	24/24H	Page 182-201				

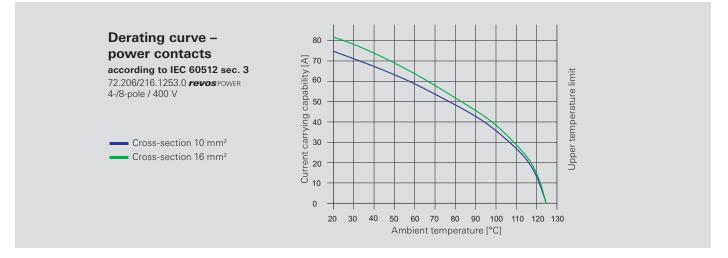
Dimensions

4-/8-pole + ground 400 V





Clamping screws							
Power contacts							
Rated cross section	mm²	1,5	2,5	4	6	10	16
Tightening torque	Nm	1,2	2	3	3	3	3
Insulation strip length	mm	14					
Control contacts							
Rated cross section	mm ²	0,5 –	2,5				
Tightening torque	Nm	0,5					
Insulation strip length	mm	7,5					



400/690 V 40 A + 230/400 V 10 A

Contact inserts, axial connection, screw connection

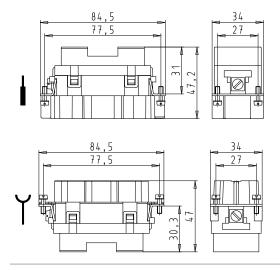


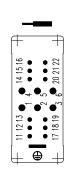
		D			
Contakt inserts revos POWER Description Type Part No.		P.U.			
Contakt inserts revos POWER 6-/12-pole + ground					
Male insert 2.5 - 6 mm ² POW STS 6/12 KL CA AG 72.215	1853.0	5			
Female insert 2.5 – 6 mm ² POW BUS 6/12 KL CA AG 72.205	1853.0	5			
Male insert 6 – 10 mm ² POW STS 6/12 ML CA AG 72.213	1853.0	5			
6-/12-pole + ground Female insert 6 – 10 mm ² POW BUS 6/12 ML CA AG 72.203	1853.0	5			
6: 16					
recommend data					
Rated voltage L-PE 400 V / L-L 690 V und L-PE 230 V / L-L 400	V				
Rated voltage according to UL 600 V					
	6 Contacts 6 kV / 12 Contacts 4 kV				
Rated current 6 Contacts 40 A /12 Contacts 10 A					
E Enal	3				
Rated cross section					
	60999 $6 \times 2.5 - 10 \text{ mm}^2 \text{ and } 12 \times 0.5 - 2.5 \text{ mm}^2$				
UL 6 x 14 – 8 AWG and 12 x 24 – 14 AWG					
CSA -					
Contacts					
Material Copper alloy					
Surface Ag					
Contact resistance Power contacts ≤ $0.5 \text{ m}\Omega$ / Control contacts ≤	mΩ				
Mating cycles 500					
Screws head design / recomm. torque					
Mounting screws 4 x M3 / 0,5 Nm					
Ground conductor screws M5 / 2.0 Nm					
Temperature range -40 +120 °C					
		P.U.			
Description Type Part No.					
Accessories					
	1500.0	1			

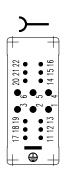
Clamping screws					
Power contacts, fine	stranc	ded			
Rated cross section	mm ²	2.5	4	6	10
Tightening torque	Nm	1.5	1.5	2	2
Insulation strip length	mm	5 ⁺¹	5 ⁺¹	8+1	8+1
Control contacts					
Rated cross section	mm²	0.2 – 2.5			
Tightening torque	Nm	0.8			
Insulation strip length	mm		7.	.5	

6-/12-pole + ground

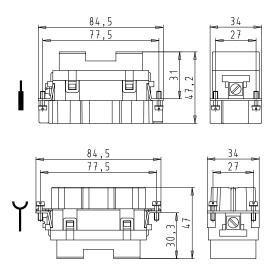
Male-/female insert 2.5 - 6 mm²

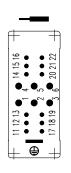


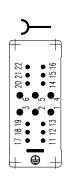




Male-/female insert 6 - 10 mm²

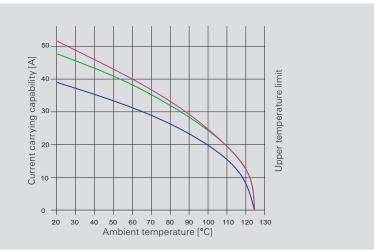






Derating curve –
power contacts
according to IEC 60512 sec. 3
revos*POWER 6-/12-pole
2.5-6 mm²/6-10 mm²

— Cross-section 4 mm²
— Cross-section 6 mm²
— Cross-section 10 mm²



690 V 40 A + 250 V 10 A Contact inserts, crimp connection

Description



Part No.

Contact	inserts	revos power
c '91 0°us		

12-/2-pole + ground Size 16H



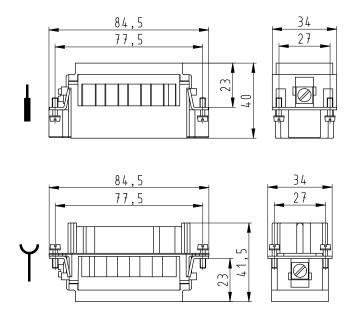
71: -			
12-/2-pol	e + ground		
POW STC	12/2 DE	72.713.1453.0	5
POW BUG	C12/2 DE	72.703.1453.0	5
mm ²	/ AWG, turned Ø 4 mm		
1.5	/16	05.545.9200.8	100
1.5	/16	02.126.6700.8	100
2.5	/14	05.545.9300.8	100
2.5	/14	02.126.6800.8	100
4	/12	05.545.9400.8	100
4	/12	02.126.6900.8	100
6	/10	05.545.9500.8	100
6	/10	02.126.7000.8	100
mm²	/ AWG, turned Ø 1,6 mn	า	
0.14-0.37	/26-22	05.545.7900.8	100
0.14-0.37	/26-22	02.126.5400.8	100
0.5	/20	05.545.8000.8	100
0.5	/20	02.126.5500.8	100
0.75	/18	05.545.8100.8	100
0.75	/18	02.126.5600.8	100
1.0	/18	05.545.8200.8	100
1.0	/18	02.126.5700.8	100
1.5	/16	05.545.8300.8	100
1.5	/16	02.126.5800.8	100
		05.545.8400.8	100
2.5	/14	02.126.5900.8	100
6001/ 0	EO V		
	POW STC POW BUC mm² 1.5 1.5 2.5 2.5 4 4 6 6 mm² 0.14-0.37 0.5 0.75 0.75 1.0 1.0 1.5 1.5 2.5 2.5 2.5	1.5	POW STC 12/2 DE 72.713.1453.0 POW BUC 12/2 DE 72.703.1453.0 mm² / AWG, turned Ø 4 mm 1.5 /16 05.545.9200.8 1.5 /16 02.126.6700.8 2.5 /14 05.545.9300.8 4 /12 05.545.9400.8 4 /12 05.545.9400.8 4 /12 05.545.9400.8 6 /10 05.545.9500.8 6 /10 05.545.9500.8 6 /10 05.545.9500.8 0.14-0.37 /26-22 02.126.6900.8 mm² / AWG, turned Ø 1,6 mm 0.14-0.37 /26-22 02.126.5400.8 0.5 /20 05.545.8000.8 0.5 /20 05.545.8000.8 0.5 /20 05.545.8100.8 0.75 /18 05.545.8100.8 0.75 /18 05.545.8100.8 1.0 /18 05.545.8200.8 1.0 /18 05.545.8300.8 1.5 /16 05.545.8300.8 1.5 /16 05.545.8400.8 2.5 /14 05.545.8400.8

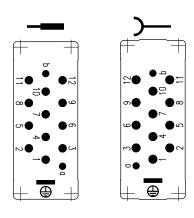


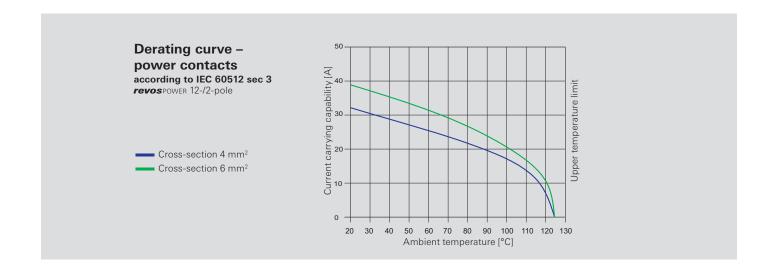


Description	Туре	Part No.	P.U.
Accessories			
Crimping tool		95.101.0800.0	1
Crimping die for power contacts	"H"	05.502.5000.0	1
Contacting for power contacts	"6"	05.502.5200.0	1
Crimping die for control contacts	"G"	05.502.4900.0	1
Contacting for control contacts	"5"	05.502.5100.0	1
Extraction tool for crimp contacts	40 A / Ø 4 mm	05.502.4400.0	1
Extraction tool for crimp contacts	10 A/Ø 1,6 mm	05.502.0710.0	1
Housing revos BASIC	Type	Page	
Size	16/16H	162-181	

12-/2-pole + ground







690 V 40 A + 160 V 10 A Contact inserts, crimp connection



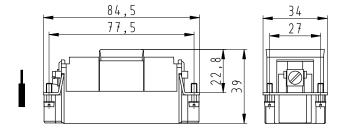
Contact inserts *revos* POWER

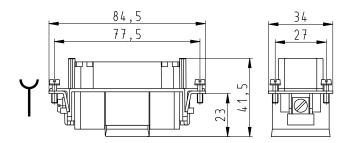
6-/36-pole + ground Size 16H

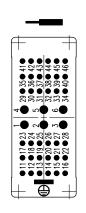


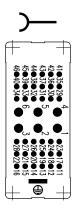
Description	Type			Part No.	P.U.
				Tartivo.	1.0.
Contact inserts revos POWER		le + ground	d	=======================================	-
Male insert	POW STC			72.713.4253.0	
Female insert	POW BUG	6/36 DF		72.703.4253.0	5
Contacts	mm ²	/ AWG, tur	ned Ø 4 mm		
Male insert, Ag	1,5	/16		05.545.9200.8	100
Female insert, Ag	1,5	/16		02.126.6700.8	100
Male insert, Ag	2,5	/14		05.545.9300.8	100
Female insert, Ag	2,5	/14		02.126.6800.8	100
Male insert, Ag	4	/12		05.545.9400.8	100
Female insert, Ag	4	/12		02.126.6900.8	100
Male insert, Ag	6	/10		05.545.9500.8	100
Female insert, Ag	6	/10		02.126.7000.8	100
Contacts	mm²	/ A\N/G tur	ned Ø 1,6 mn	n	
Male insert, Ag	0,14-0,37		1100 & 1,0 11111	05.545.7900.8	100
Female insert, Ag	0,14-0,37			02.126.5400.8	
Male insert, Ag	0,14 0,07	/20 22		05.545.8000.8	
Female insert, Ag	0,5	/20		02.126.5500.8	
Male insert, Ag	0,75	/18		05.545.8100.8	
Female insert, Ag	0,75	/18		02.126.5600.8	
Male insert, Ag	1,0	/18		05.545.8200.8	
Female insert, Ag	1,0	/18		02.126.5700.8	
Male insert, Ag	1,5	/16		05.545.8300.8	
Female insert, Ag	1,5	/16		02.126.5800.8	
Male insert, Ag	2,5	/14		05.545.8400.8	
Female insert, Ag	2,5	/14		02.126.5900.8	
	,				
Technical data Rated voltage	690 V + 1	60.1/			
Rated voltage Rated voltage according to UL/CSA	600 V	00 V			
Rated impulse voltage		6 8 KV/ /36 C	Contacts 2.5 k	·\/	
Rated current			Contacts 10 A		
Degree of pollution	3	3 +0 // 7 00	Contacts 10 F		
Rated cross section	Ü				
FN 60999	6 x 15 – 6	$mm^2 + 36$	x 0.14 – 2.5 m	nm²	
UL			3 x 26 – 14 AV		
CSA			6 x 26 – 14 AV		
Contacts					
Material	Copper al	lov			
Surface	Ag				
Contact resistance	Power co	ntacts ≤ 0.3	mΩ / Power	contacts ≤ 3 mg	2
Mating cycles	500				
Screws	head desig	n / recomm. t	orque		
Mounting screws	4 x M3 / 0	.5 Nm			
Ground conductor screws	M5 / 2.0 N				
Temperature range	-40 +12	20 °C			
Description	Туре		Part No.		P.U.
Accessories					
Crimping tool			95.101.0800	0	1
Crimping die for power contacts	"H"		05.502.5000		1
Contact positioner for power contacts	"6"		05.502.5000		1
Crimping die for control contacts	"G"		05.502.4900		1
Contact positioner for control contacts	"5"		05.502.5100		1
Extraction tool for crimp contacts	40 A / Ø 4	mm	05.502.4400		1
Extraction tool for crimp contacts	10 A/Ø 1,		05.502.0710		1
·	Type		Page		
Housing <i>revos</i> BASIC Size	16H		164, 168, 17	A 176 190	
JIZG	1011		104, 100, 17	4, 170, 100	

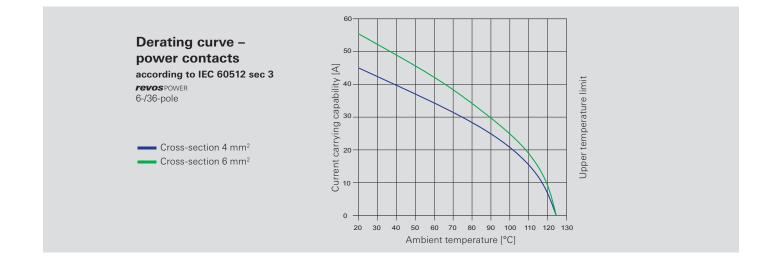
6-/36-pole + ground











400 V and 690 V multipole adapter, screw connection



Part No.

70.320.1628.0 1

71.320.1628.0 1

71.325.1628.0 1

70.325.1628.0

Multipole adapter *revos* POWER Description







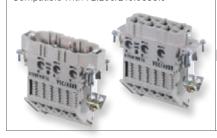
6-pole + ground 400 V Size 16

Compatible with 72.200/210.0653.0



6-pole + ground 690 V Size 16

Compatible with 72.200/210.0653.0



Multipole ada	pter <i>revos</i> POWER	6-pole + ground 400 \	1		
Male insert,	ground right	POW SAS WR 6 6,0 40	AG	70.015.0653.0	10
Female insert,	ground right	POW BAS WR 6 6,0 40	AG	70.005.0653.0	10
Male insert,	ground left	POW SAS WL 6 6,0 40	AG	70.010.0653.0	10
Female insert,	ground left	POW BAS WL 6 6,0 40	AG	70.000.0653.0	10
Multipole ada	pter <i>revos</i> POWER	6-pole + ground 690 \	/		
Male insert,	ground right	POW SAS WR 6 6,0 69	AG	72.015.0653.0	10
Female insert,	ground right	POW BAS WR 6 6,0 69	AG	72.005.0653.0	10
Male insert,	ground left	POW SAS WL 6 6,0 69	AG	72.010.0653.0	10
Female insert,	ground left	POW BAS WL 6 6,0 69	AG	72.000.0653.0	10
Technical data	a	6-pole + ground 400 \	/ 6-p	ole + ground 6	90 V
Rated voltage		400 V	690		
Rated impulse	voltage	6 kV	8 k\	/	
Rated voltage a	according to UL/CSA	600 V			
Rated current		35 A			
Degree of pollu	ıtion	3			
Rated cross s	ection				
EN 60999		2.5 – 6 mm ²			
UL		14 – 8 AWG			
CSA		14 – 8 AWG			
Contacts					
Material		Copper alloy			
Surface		Ag			
Insulation strip		12 mm			
Contact resista	nce	≤ 1 mΩ			
Mating cycles		200			
Screws		head design / recomm. torq	ue		
Mounting screen	WS	H1 / 0.5 – 0.7 Nm			

H1 / 0.8 – 1.0 Nm

H1 / 1.2 – 1.6 Nm

BAS GUT GA 16 50 A

BAS GUT GE 16 50 A

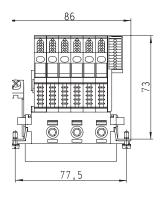
BAS GUT GK 16 50 A

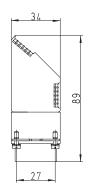
BAS GUT GP 16 50 A

-40 ... +120 °C

Dimensions

6-pole + ground 400 V and 690 V





Clamping screws

Temperature range

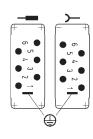
Ground conductor screws

Open-bottom base revos BASIC Size 16, double locking lever

Size 16, double locking lever

Size 16, single locking lever

Size 16, single locking lever



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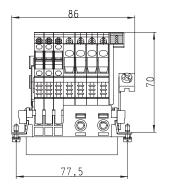
500 V multipole adapter, screw connection

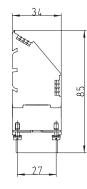


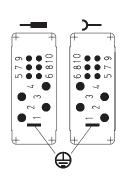
Multipole adapter <i>revos</i> POWER	Description	Туре	Part No.	P.U.	
	Multipole adapter revos POWER	4-/6-pole + ground			
(1) (1) (2)	Male insert, ground right	POW SAS WR 4/6 DB 69 AG	72.117.1053.0	10	
	Female insert, ground right	POW BAS WR 4/6 DB 69 AG	72.107.1053.0	10	
4-/6-pole + ground 500 V	Technical data				
	Rated voltage	500 V			
Size 16	Rated voltage according to UL/CSA	600 V			
Compatible with 72.205/210.1053.0	Rated impulse voltage	6 kV			
Compatible with 72.205/210.1055.0	Rated current	35 A / 16 A			
	Degree of pollution	3			
4-4-24.00	Rated cross section				
	EN 60999	4 x 2.5 – 6 mm ² and 6 x 1.5 – 4 m			
C C RPM	UL	4 x 14 – 8 AWG and 6 x 16-12 AW	/G		
TO THE PARTY OF TH	CSA	6A 4 x 14 – 8 AWG and 6 x 16-12 AWG			
E Character Williams	Contacts				
The second of th	Material	Copper alloy			
Chillian DI Contra VI	Surface	Ag / Sn			
53000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Insulation strip length	12 mm			
-633	Contact resistance	≤ 1.5 mΩ			
	Mating cycles	200			
	Screws	head design / recomm. torque			
	Mounting screws	H1 / 0.5 – 0.7 Nm			
	Clamping screws	6 x M3 / 0.5 – 0.7 Nm / 4 x M3.5	/ 0.8 – 1.0 Nm		
	Ground conductor screws	H1 / 1.2 – 1.6 Nm			
	Temperature range	-40 +120 °C			
	Description	Туре	Part No.	P.U.	
	Open-bottom base revos BASIC				
	Size 16, double locking lever	BAS GUT GA 16 A	70.320.1628.0	1	
	Size 16, double locking lever	BAS GUT GE 16 A	70.325.1628.0	1	
	Size 16, single locking lever	BAS GUT GK 16 A	71.320.1628.0	1	
	Size 16, single locking lever	BAS GUT GP 16 A	71.325.1628.0	1	
1					

Dimensions

4-/6-pole + ground 500 V







Trigger action frame revos BASIC

The trigger action frames of the **revos** BASIC family are an economical option for implementing a pluggable feed-through connection for low-voltage switching systems. They can also be used as a cable-to-cable coupling that is mounted on a DIN rail TS35 according to DIN EN 50022 in a control cabinet.

The connection provides protection degree IP20.

The mounting application may influence the air and creepage distances and thus the rated voltage.

Plug diagram for strain relief frame

Male Female	Connector with trigger action frame without locking levers, with strain relief	Connector with trigger action frame without locking levers, without strain relief	Connector with trigger action frame with locking levers, with strain relief	Connector with trigger action frame with locking levers, without strain relief	Multipole adapter with trigger actior frame, without locking levers, SL left
Connector with trigger action frame without locking levers, with strain relief	0	0	•	•	0
Connector with trigger action frame without locking levers, without strain relief	0	0	•	•	0
Connector with trigger action frame with locking levers, with strain relief	•	•	0	•	•
Connector with trigger action frame with locking levers, without strain relief	•	•	0	0	•
Multipole adapter with trigger action frame, without locking levers, SL left	0	0	•	•	0
Multipole adapter with trigger action frame, without locking levers, SL right	0	0	•	•	0
Multipole adapter with trigger action frame, with locking levers, SL left	•	•	0	0	•
Multipole adapter with trigger action frame, with locking levers, SL right	•	•	0	0	•
Multipole adapter with trigger action frame, without locking levers, SL left, with U-foot	0	0	•	•	0
Multipole adapter with trigger action frame, without locking levers, SL right, with U-foot	0	0	•	•	0
Multipole adapter with trigger action frame, with locking levers, SL left, with U-foot,	•	•	0	0	•
Multipole adapter with trigger action frame, with locking levers, SL right, with U-foot	•	•	0	0	•

pluggable

onot pluggable

The system has the following advantages:

- Reduction of material and mounting costs
- Easy accessibility to the connector for testing purposes
- Simple and trouble-free maintenance
- Marking options with Wieland's marking system

Multipole adapter with trigger action frame, without locking levers, SL right	Multipole adapter with trigger action frame, with locking levers, SL left	Multipole adapter with trigger action frame, with locking levers, SL right	Multipole adapter with trigger action frame, without locking levers, SL left, with U-foot	Multipole adapter with trigger action frame, without locking levers, SL right, with U-foot	Multipole adapter with trigger action frame, with locking levers, SL left, with U-foot	Multipole adapter with trigger action frame, with locking levers, SL right, with U-foot
0	•	•	0	0	•	•
0	•	•	•	•	•	•
•	0	0	•	•	0	0
•	0	0	•	•	0	0
0	•	•	0	0	•	•
0	•	•	0	0	•	•
•	0	0	•	•	0	0
•	0	0	•	•	0	0
0	•	•	0	0	0	0
0	•	•	0	0	0	0
•	0	0	0	0	0	0
•	0	0	0	0	0	0

Connector with trigger action frame 500 V, screw connection

Trigger action frame revosBASIC 6/10/16/24-pole + ground





without locking levers with strain relief



without locking levers without strain relief



with locking levers with strain relief



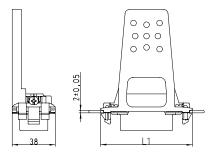
with locking levers without strain relief



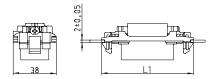
Service					
Male insert with strain relief ST 70.3 / 6 REVZ Z5.571.0156.0 10 without locking levers, without strain relief ST 70.3 / 6 REV Z5.571.1156.0 10 with locking levers, with strain relief ST 70.3 / 6 REV Z5.571.1156.0 10 with locking levers, without strain relief ST 70.3 / 6 RV Z5.571.3156.0 10 Permale insert with total strain relief BU 70.3 / 6 REV Z5.570.1156.0 10 with locking levers, with strain relief BU 70.3 / 6 REV Z5.570.0156.0 10 with locking levers, with strain relief BU 70.3 / 6 REV Z5.570.0156.0 10 Without locking levers, with strain relief BU 70.3 / 6 REV Z5.570.0156.0 10 Without locking levers, with strain relief ST 70.3 / 10 REV Z5.570.0156.0 10 Without locking levers, with strain relief ST 70.3 / 10 REV Z5.571.0256.0 10 with locking levers, without strain relief ST 70.3 / 10 REV Z5.571.0256.0 10 without locking levers, without strain relief ST 70.3 / 10 REV Z5.571.0256.0 10 without locking levers, with strain relief	Description		Туре	Part No.	P.U.
without locking levers, with strain relief with locking levers, without strain relief with locking levers, with strain relief with locking levers, with strain relief with locking levers, with strain relief with locking levers, without strain relief without locking levers, without strain relief without locking levers, without strain relief strain relief without locking levers, without strain relief strain relief with locking levers, with strain relief		evos BASIC 500 V	6-pole + ground		
without locking levers, with clocking levers, with train relief strong the control of the contro		with strain relief	ST 70.3/6 REV	Z Z5.571.0156.0	10
without locking levers, without strain relief without locking levers, with strain relief without locking levers, with strain relief without locking levers, with strain relief without strain relief by 70.3 / 6 REV	without locking levers,	without strain relief	ST 70.3 / 6 REV	Z5.571.1156.0	10
Pemale insert without locking levers, with strain relief BU 70.3 /6 REVZ Z5.570.0156.0 10 without locking levers, without strain relief BU 70.3 /6 REVZ Z5.570.1156.0 10 with locking levers, with strain relief BU 70.3 /6 RVZ Z5.570.2156.0 10 Trigger action frame revos asic: 500 V Trigger action frame revos S00 V Trigger action frame revos Without strain relief ST 70.3 /10 REVZ Z5.570.2156.0 10 Without locking levers, without strain relief ST 70.3 /10 REVZ Z5.571.2256.0 10 Without locking levers, without strain relief ST 70.3 /10 REVZ Z5.571.2256.0 10 Without locking levers, without strain relief ST 70.3 /10 REVZ Z5.571.2256.0 10 Without locking levers, without strain relief ST 70.3 /10 REVZ Z5.571.2256.0 10 Without locking levers, without strain relief ST 70.3 /10 REVZ Z5.570.1256.0 10 Without strain relief ST 70.3 /10 REVZ Z5.570.1256.0 10 Without strain relief ST 70.3 /10 REVZ Z5.570.1256.0 10 Without strain relief ST 70.3 /10 REVZ Z5.570.1256.0 10 Without strain relief ST 70.3 /10 REVZ Z5.570.1256.0 10 Without strain relief ST 70.3 /10 REVZ Z5.570.1256.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.571.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.570.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.570.2056.0 10 Without strain relief ST 70.3 /10 REVZ Z5.570.2056.0 10 Without strain	with locking levers,	with strain relief	ST 70.3 / 6 RVZ	Z5.571.2156.0	10
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without locking levers, without strain relief BU 70.3 / 6 REV Z5.570.2156.0 10 with locking levers, with strain relief BU 70.3 / 6 RV Z5.570.2156.0 10 Trigger action frame revos assic 500 V Male insert without locking levers, with strain relief ST 70.3 / 10 REVZ Z5.570.2156.0 10 Without locking levers, without strain relief ST 70.3 / 10 REVZ Z5.571.2256.0 10 without locking levers, without strain relief ST 70.3 / 10 REVZ Z5.571.2256.0 10 without locking levers, without strain relief ST 70.3 / 10 REVZ Z5.571.2256.0 10 without locking levers, without strain relief ST 70.3 / 10 RV Z5.571.2256.0 10 without locking levers, without strain relief ST 70.3 / 10 RV Z5.570.2256.0 10 without locking levers, without strain relief ST 70.3 / 10 RV Z5.570.2256.0 10 with locking levers, without strain relief SU 70.3 / 10 RV Z5.570.2256.0 10 with locking levers, without strain relief SU 70.3 / 10 RV Z5.570.2256.0 10 with locking levers, without strain relief SU 70.3 / 10 RV Z5.570.2256.0 10 without locking levers, with strain relief SU 70.3 / 10 RV Z5.570.2256.0 10 without locking levers, with strain relief SU 70.3 / 10 RV Z5.570.2256.0 10 without locking levers, with strain relief SU 70.3 / 10 RV Z5.570.2256.0 10 without locking levers, with strain relief SU 70.3 / 10 RV Z5.571.2056.0 10 without locking levers, with strain relief SU 70.3 / 16 RV Z5.571.2056.0 10 without locking levers, with strain relief SU 70.3 / 16 RV Z5.571.2056.0 10 without locking levers, with strain relief SU 70.3 / 16 RV Z5.570.2056.0 10 Without locking levers, with strain relief SU 70.3 / 16 RV Z5.570.2056.0 10 Without locking levers, with strain relief SU 70.3 / 16 RV Z5.570.2056.0 10 Without locking levers, with strain relief SU 70.3 / 16 RV Z5.570.2056.0 10 Without locking levers, with strain relief SU 70.3 / 16 RV Z5.570.2056.0 10 Without locking levers, with strain relief SU 70.3 / 16 RV Z5.570.2056.0 10 Without strain relief SU 70.3 / 16 RV Z5.570.2056.0 10 Without strain relief SU 70.3 / 16 RV Z5.570.2056.0 10 Without strain relief SU 70.3 / 16 R	Female insert				
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With locking levers, without strain relief SU 70.3 / 6 RV Z5.570.3156.0 10	without locking levers,				
Trigger action frame revos BASC 500 V 10-pole + ground	with locking levers,				
Male insert without locking levers, with strain relief ST 70.3 / 10 REV	with locking levers,	without strain relief			10
without locking levers, with strain relief without locking levers, without strain relief ST 70.3/10 REV Z5.571.0256.0 10 with locking levers, with out strain relief ST 70.3/10 RVZ Z5.571.2256.0 10 with locking levers, branch strain relief ST 70.3/10 RVZ Z5.571.2256.0 10 Female insert without strain relief ST 70.3/10 RVZ Z5.570.2256.0 10 without locking levers, without strain relief BU 70.3/10 REVZ Z5.570.2256.0 10 with locking levers, with strain relief BU 70.3/10 REVZ Z5.570.2256.0 10 with locking levers, with strain relief BU 70.3/10 RVZ Z5.570.2256.0 10 with locking levers, without strain relief BU 70.3/10 RVZ Z5.570.2256.0 10 Without locking levers, without strain relief BU 70.3/16 RVZ Z5.570.0256.0 10 without locking levers, with strain relief ST 70.3/16 RVZ Z5.571.0056.0 10 with locking levers, without strain relief ST 70.3/16 RVZ Z5.571.0056.0 10 without locking levers, without strain relief BU 70.3/16 RVZ Z5.571.0056.0 10 without locking levers, with strain relief BU 70.3/16 RVZ Z5.570.0056.0 10 without locking levers, with strain relief BU 70.3/16 RVZ </td <td></td> <td>evos BASIC 500 V</td> <td>10-pole + ground</td> <td></td> <td></td>		evos BASIC 500 V	10-pole + ground		
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with locking levers, with strain relief strong 1 to strong 1 to strain relief strong 1 to strong 1 to strain relief strong 1 to strain relief strong 1 to					
With locking levers, without strain relief ST 70.3 / 10 RV					
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without locking levers, with strain relief BU 70.3 / 24 REVZ Z5.570.0356.0 10 without locking levers, without strain relief BU 70.3 / 24 REV Z5.570.1356.0 10 with locking levers, with strain relief BU 70.3 / 24 RVZ Z5.570.2356.0 10 with locking levers, with strain relief BU 70.3 / 24 RVZ Z5.570.2356.0 10 Technical data Rated voltage 500 V Rated voltage according to UL/CSA 600 V Rated impulse voltage 6 kV Rated current 16 A Degree of pollution 3 Rated cross section V EN 60999 0.5 – 2.5 mm² UL 20 – 12 AWG CSA 20 – 12 AWG Contacts Copper alloy Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws	with locking levers,	without strain relief			10
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with locking levers, with strain relief BU 70.3 / 24 RVZ Z5.570.2356.0 10 10 with locking levers, without strain relief BU 70.3 / 24 RV Z5.570.3356.0 10 10 Technical data Rated voltage 500 V Rated voltage according to UL/CSA 600 V Rated impulse voltage 6 kV Rated current 16 A Degree of pollution 3 Rated cross section 20 − 12 AWG CSA 20 − 12 AWG CSA 20 − 12 AWG Contacts Material Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	without locking levers,	with strain relief	BU 70.3 / 24 REV	Z Z5.570.0356.0	10
with locking levers, without strain relief BU 70.3 / 24 RV Z5.570.3356.0 10 Technical data Rated voltage 500 V Rated voltage according to UL/CSA 600 V Rated impulse voltage 6 kV Rated current 16 A Degree of pollution 3 Rated cross section V EN 60999 0.5 − 2.5 mm² UL 20 − 12 AWG CSA 20 − 12 AWG Contacts Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Glamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	without locking levers,	without strain relief	BU 70.3 / 24 REV	Z5.570.1356.0	10
Technical data Rated voltage 500 V Rated voltage according to UL/CSA 600 V Rated impulse voltage 6 kV Rated current 16 A Degree of pollution 3 Rated cross section ————————————————————————————————————	with locking levers,	with strain relief	BU 70.3 / 24 RVZ	Z5.570.2356.0	10
Rated voltage 500 V Rated voltage according to UL/CSA 600 V Rated impulse voltage 6 kV Rated current 16 A Degree of pollution 3 Rated cross section EN 60999 0.5 − 2.5 mm² UL 20 − 12 AWG CSA 20 − 12 AWG Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	with locking levers,	without strain relief	BU 70.3 / 24 RV	Z5.570.3356.0	10
Rated voltage according to UL/CSA 600 V Rated impulse voltage 6 kV Rated current 16 A Degree of pollution 3 Rated cross section EN 60999 UL 20 − 12 AWG CSA 20 − 12 AWG Contacts Material Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	Technical data				
Rated impulse voltage 6 kV Rated current 16 A Degree of pollution 3 Rated cross section EN 60999 0.5 − 2.5 mm² UL 20 − 12 AWG CSA 20 − 12 AWG Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	Rated voltage		500 V		
Rated current 16 A Degree of pollution 3 Rated cross section EN 60999 0.5 − 2.5 mm² UL 20 − 12 AWG CSA 20 − 12 AWG Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	Rated voltage according	to UL/CSA	600 V		
Degree of pollution 3 Rated cross section EN 60999 0.5 − 2.5 mm² UL 20 − 12 AWG CSA 20 − 12 AWG Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	Rated impulse voltage		6 kV		
Rated cross section EN 60999 0.5 − 2.5 mm² UL 20 − 12 AWG CSA 20 − 12 AWG Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	Rated current				
EN 60999 $0.5 - 2.5 \text{ mm}^2$ UL $20 - 12 \text{ AWG}$ CSA $20 - 12 \text{ AWG}$ Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 - 0.7 Nm Clamping screws H1 / 0.5 - 0.7 Nm Ground conductor screws H2 / 1.2 - 1.6 Nm	Degree of pollution		3		
UL $20 - 12 \text{ AWG}$ CSA $20 - 12 \text{ AWG}$ Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	Rated cross section				
CSA $20 - 12$ AWG Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm					
Contacts Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm	UL				
Material Copper alloy Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm			20 – 12 AVVG		
Surface Sn Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm			Conneralla		
Insulation strip length 7 mm Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm					
Contact resistance ≤ 1.5 mΩ Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 − 0.7 Nm Clamping screws H1 / 0.5 − 0.7 Nm Ground conductor screws H2 / 1.2 − 1.6 Nm					
Mating cycles Sn 200 Screws head design / recomm. torque Mounting screws H1 / 0.5 – 0.7 Nm Clamping screws H1 / 0.5 – 0.7 Nm Ground conductor screws H2 / 1.2 – 1.6 Nm					
Screws head design / recomm. torque Mounting screws H1 / 0.5 – 0.7 Nm Clamping screws H1 / 0.5 – 0.7 Nm Ground conductor screws H2 / 1.2 – 1.6 Nm					
Mounting screws H1 / 0.5 – 0.7 Nm Clamping screws H1 / 0.5 – 0.7 Nm Ground conductor screws H2 / 1.2 – 1.6 Nm	0 ,			n, torque	
Clamping screws H1 / 0.5 – 0.7 Nm Ground conductor screws H2 / 1.2 – 1.6 Nm					
Ground conductor screws H2 / 1.2 – 1.6 Nm	Clamping screws				
	, ,	S			
	Temperature range		-40 +120 °C		

The mounting application may influence the air and creepage distances and thus the rated voltage.

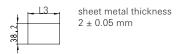
without locking levers with strain relief



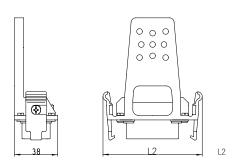
without locking levers without strain relief



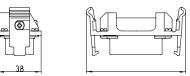
Sheet metal cutout for trigger action frame



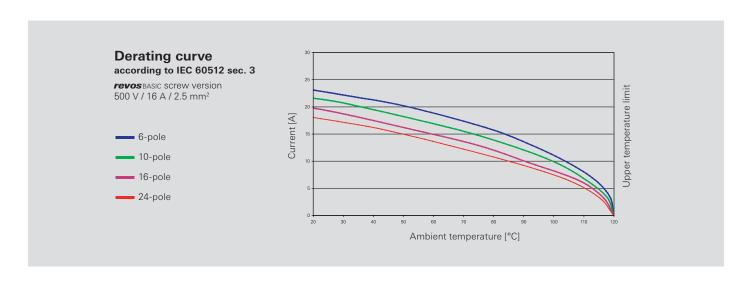
with locking levers with strain relief



with locking levers without strain relief



Number of poles	L1 [mm]	L2 [mm]	L3 [mm]
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101.0	106.5	96.0
24	127.8	134.4	122.8



Multipole adapter with trigger action frame 500 V, screw connection

Multipole adapter *revos* BASIC **%**

without locking levers



with locking levers



without locking levers



with locking levers



Description		Туре)			Part No.	P.U.
Multipole adapter rev	os basic 500 V	6-р	ole + grou	ınd			
Male insert	avarrad vialat	ST	70.1 / 6	REV	WD	7F F70 11F6 0	10
without locking levers, without locking levers,	ground right ground right, with U-foot	ST	70.1 / 6	REV	U WR	Z5.573.1156.0 Z5.573.5156.0	10
without locking levers,	ground left	ST	70.1 / 6	REV	WL	Z5.573.0156.0	10
without locking levers,	ground left, with U-foot	ST	70.1 / 6	REV	U WL	Z5.573.4156.0	10
with locking levers,	ground right	ST	70.1 / 6	RV	WR	Z5.573.3156.0	10
with locking levers,	ground right, with U-foot	ST	70.1 / 6	RV	U WR	Z5.573.7156.0	10
with locking levers,	ground left	ST	70.1 / 6	RV	WL	Z5.573.2156.0	10
with locking levers, Female insert	ground left, with U-foot	ST	70.1 / 6	RV	U WL	Z5.573.6156.0	10
without locking levers,	ground right	BU	70.1 / 6	REV	WR	Z5.572.1156.0	10
without locking levers,	ground right, with U-foot	BU	70.1 / 6	REV	U WR	Z5.572.5156.0	10
without locking levers,	ground left	BU	70.1 / 6	REV	WL	Z5.572.0156.0	10
without locking levers,	ground left, with U-foot	BU	70.1 / 6	REV		Z5.572.4156.0	10
with locking levers,	ground right	BU	70.1 / 6	RV	WR	Z5.572.3156.0	10
with locking levers,	ground right, with U-foot	BU	70.1 / 6	RV	U WR	Z5.572.7156.0	10
with locking levers, with locking levers,	ground left ground left, with U-foot	BU	70.1 / 6 70.1 / 6	RV RV	WL U WL	Z5.572.2156.0 Z5.572.6156.0	10
	•				UVVL	25.572.0150.0	10
Multipole adapter <i>rev</i> Male insert	OS BASIC 500 V	10-	pole + gro	ound			
without locking levers,	ground right	ST	70.1 / 10	REV	WR	Z5.573.1256.0	10
without locking levers,	ground right, with U-foot	ST	70.1 / 10	REV	U WR	Z5.573.5256.0	10
without locking levers,	ground left	ST	70.1 / 10	REV	WL	Z5.573.0256.0	10
without locking levers,	ground left, with U-foot	ST	70.1 / 10	REV	U WL	Z5.573.4256.0	10
with locking levers,	ground right	ST	70.1 / 10	RV	WR	Z5.573.3256.0	10
with locking levers,	ground right, with U-foot	ST	70.1 / 10	RV	U WR	Z5.573.7256.0	10
with locking levers, with locking levers,	ground left ground left, with U-foot	ST	70.1 / 10 70.1 / 10	RV RV	WL U WL	Z5.573.2256.0 Z5.573.6256.0	10
Female insert	ground left, with 0-100t	31	70.17 10	ΠV	UVVL	25.575.0250.0	10
without locking levers,	ground right	BU	70.1 / 10	REV	WR	Z5.572.1256.0	10
without locking levers,	ground right, with U-foot	BU	70.1 / 10	REV	U WR	Z5.572.5256.0	10
without locking levers,	ground left	BU	70.1 / 10	REV	WL	Z5.572.0256.0	10
without locking levers,	ground left, with U-foot	BU	70.1 / 10	REV	U WL	Z5.572.4256.0	10
with locking levers,	ground right		70.1 / 10	RV	WR	Z5.572.3256.0	10
with locking levers,	ground right, with U-foot	BU	70.1 / 10	RV RV	UWR	Z5.572.7256.0	10
with locking levers, with locking levers,	ground left ground left, with U-foot		70.1 / 10 70.1 / 10	RV	WL U WL	Z5.572.2256.0 Z5.572.6256.0	
	·				OVVL	25.572.0250.0	10
Multipole adapter <i>rev</i> Male insert	OS BASIC SOU V	10-	pole + gro	ouna			
without locking levers,	ground right	ST	70.1 / 16	REV	WR	Z5.573.1056.0	10
without locking levers,	ground right, with U-foot	ST	70.1 / 16	REV	U WR	Z5.573.5056.0	10
without locking levers,	ground left	ST	70.1 / 16	REV	WL	Z5.573.0056.0	10
without locking levers,	ground left, with U-foot	ST	70.1 / 16	REV		Z5.573.4056.0	10
with locking levers,	ground right	ST	70.1 / 16 70.1 / 16	RV RV	WR U WR	Z5.573.3056.0 Z5.573.7056.0	10
with locking levers, with locking levers,	ground right, with U-foot ground left	ST	70.1 / 16	RV	WL	Z5.573.7056.0 Z5.573.2056.0	10
with locking levers,	ground left, with U-foot	ST	70.1 / 16	RV	UWL	Z5.573.6056.0	10
Female insert	g ,						
without locking levers,	ground right	BU	70.1 / 16	REV	WR	Z5.572.1056.0	10
without locking levers,	ground right, with U-foot	BU	70.1 / 16	REV	U WR	Z5.572.5056.0	10
without locking levers,	ground left	BU	70.1 / 16	REV	WL	Z5.572.0056.0	10
without locking levers, with locking levers,	ground left, with U-foot ground right	BU	70.1 / 16 70.1 / 16	REV RV	U WL WR	Z5.572.4056.0 Z5.572.3056.0	10
with locking levers,	ground right, with U-foot	BU	70.1 / 16	RV	U WR	Z5.572.7056.0	10
with locking levers,	ground left	BU	70.1 / 16	RV	WL	Z5.572.2056.0	
with locking levers,	ground left, with U-foot	BU	70.1 / 16	RV	U WL	Z5.572.6056.0	10
Multipole adapter rev	os basic 500 V	24-	pole + gro	ound			
Male insert							
without locking levers,	ground right	ST	70.1 / 24	REV		Z5.573.1356.0	10
without locking levers,	ground right, with U-foot	ST	70.1 / 24	REV	U WR	Z5.573.5356.0	10
without locking levers,	ground left ground left, with U-foot	ST	70.1 / 24	REV REV	WL U WL	Z5.573.0356.0	10
without locking levers, with locking levers,	ground right	ST	70.1 / 24 70.1 / 24	RV	WR	Z5.573.4356.0 Z5.573.3356.0	10
with locking levers,	ground right, with U-foot	ST	70.1 / 24	RV	U WR	Z5.573.7356.0	10
with locking levers,	ground left	ST	70.1 / 24	RV	WL	Z5.573.2356.0	10
with locking levers,	ground left, with U-foot	ST	70.1 / 24	RV	U WL	Z5.573.6356.0	10
Female insert							
without locking levers,	ground right	BU	70.1 / 24	REV		Z5.572.1356.0	10
without locking levers,	ground right, with U-foot	BU	70.1 / 24	REV	U WR	Z5.572.5356.0	10
without locking levers, without locking levers,	ground left ground left, with U-foot	BU	70.1 / 24 70.1 / 24	REV REV	WL U WL	Z5.572.0356.0 Z5.572.4356.0	10
with locking levers,	ground right	BU	70.1 / 24	RV	WR	Z5.572.4356.0	10
with locking levers,	ground right, with U-foot	BU	70.1 / 24	RV	U WR	Z5.572.7356.0	10
with locking levers,	ground left	BU	70.1 / 24	RV	WL	Z5.572.2356.0	10
with locking levers,	ground left, with U-foot	BU	70.1 / 24	RV	U WL	Z5.572.6356.0	10

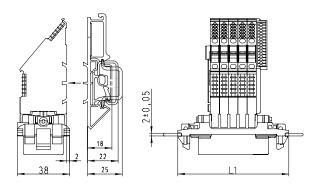
Technical data, Dimensions

Multipole adapter <i>revos</i> BASIC	Technical data			
	Rated voltage	500 V		
	Rated voltage according to UL/CSA	600 V		
	Rated impulse voltage	6 kV		
	Rated current	16 A		
	Degree of pollution	3		
	Rated cross section			
	EN 60999	0.5 – 4 mm ²		
	UL	20 – 12 AWG		
	CSA	20 – 12 AWG		
	Contacts			
	Material	Copper alloy		
	Surface	Sn		
	Insulation strip length	12 mm		
	Contact resistance	≤ 3 mΩ		
	Mating cycles	Sn 200		
	Screws	head design / recomm. torque		
	Mounting screws	H1 / 0.5 – 0.7 Nm		
	Clamping screws	M3 / 0.5 – 0.7 Nm		
	Ground conductor screws	H2 / 1.2 – 1.6 Nm		
	Temperature range	-40 +120 °C		
	Description	Туре	Part No.	P.U.
	Accessories			
	Universal foot	23 mm wide	05.583.0053.0	50

The mounting application may influence the air and creepage distances and thus the rated voltage.

Dimensions

without locking levers

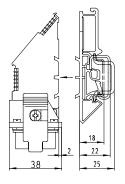


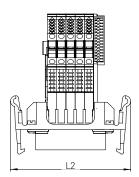
Sheet metal cutout for trigger action frame



sheet metal thickness 2 ± 0.05 mm

with locking levers





Number of poles	L1 [mm]	L2 [mm]	L3 [mm]
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101.0	106.5	96.0
24	127.0	12/1/	122 0

Connector with trigger action frame 500 V, crimp connection

Trigger action frame revos

without locking levers with strain relief



without locking levers without strain relief



with locking levers with strain relief



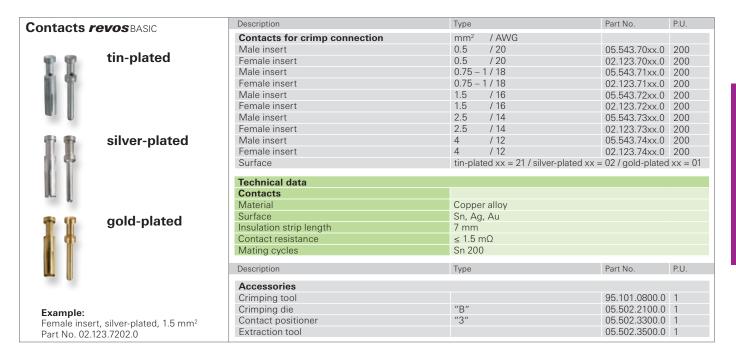
with locking levers without strain relief



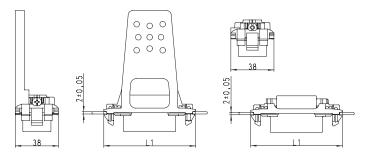
Description		Туре		Part No.	P.U.
Trigger action frame	revos basic 500 V	6-pole + gr	ound		
Male insert					
without locking levers,	with strain relief	ST 70.7/6	6 REVZ	Z5.571.4156.0	10
without locking levers,	without strain relief	ST 70.7/6	REV	Z5.571.5156.0	10
with locking levers,	with strain relief	ST 70.7/6	S RVZ	Z5.571.6656.0	10
with locking levers,	without strain relief	ST 70.7/6	8 RV	Z5.571.8656.0	10
Female insert					
without locking levers,	with strain relief	BU 70.7 / 6	REVZ	Z5.570.4156.0	10
without locking levers,	without strain relief	BU 70.7 / 6	REV	Z5.570.5156.0	10
with locking levers,	with strain relief	BU 70.7 / 6	6 RVZ	Z5.570.6656.0	10
with locking levers,	without strain relief	BU 70.7/6		Z5.570.8656.0	
Multipole adapter rev		10-pole + g	iround		
Male insert	55 57.010 555 1	po g	,		
without locking levers,	with strain relief	ST 70.7 / 1	0 REVZ	Z5.571.4256.0	10
without locking levers,	without strain relief	ST 70.7 / 1		Z5.571.5256.0	
with locking levers,	with strain relief	ST 70.7 / 1		Z5.571.6756.0	10
with locking levers,	without strain relief	ST 70.7 / 1		Z5.571.8756.0	10
Female insert	Without strain relier	31 /0.//1	O IIV	25.571.6750.0	10
	with strain relief	BU 70.7 / 1	0 REVZ	Z5.570.4256.0	10
without locking levers, without locking levers,	without strain relief	BU 70.7 / 1		Z5.570.4256.0 Z5.570.5256.0	10
	with strain relief				10
with locking levers,		BU 70.7 / 1		Z5.570.6756.0	
with locking levers,	without strain relief	BU 70.7 / 1	0 RV	Z5.570.8756.0	10
Multipole adapter rev	os basic 500 V	16-pole + g	round		
Male insert					
without locking levers,	with strain relief	ST 70.7 / 1		Z5.571.4056.0	10
without locking levers,	without strain relief	ST 70.7 / 1		Z5.571.5056.0	10
with locking levers,	with strain relief	ST 70.7 / 1		Z5.571.6556.0	10
with locking levers,	without strain relief	ST 70.7 / 1	6 RV	Z5.571.8556.0	10
Female insert					
without locking levers,	with strain relief	BU 70.7 / 1	6 REVZ	Z5.570.4056.0	10
without locking levers,	without strain relief	BU 70.7 / 1	6 REV	Z5.570.5056.0	10
with locking levers,	with strain relief	BU 70.7 / 1	6 RVZ	Z5.570.6556.0	10
with locking levers,	without strain relief	BU 70.7 / 1	6 RV	Z5.570.8556.0	10
Multipole adapter rev	os BASIC 500 V	24-pole + g	round		
Male insert					
without locking levers,	with strain relief	ST 70.7 / 2	4 REVZ	Z5.571.4356.0	10
without locking levers,	without strain relief	ST 70.7 / 2		Z5.571.5356.0	
with locking levers,	with strain relief	ST 70.7 / 2		Z5.571.6856.0	10
with locking levers,	without strain relief	ST 70.7 / 2		Z5.571.8856.0	10
Female insert	William Grant Folio.	0. 70.772		20.07 1.0000.0	
without locking levers,	with strain relief	BU 70.7 / 2	4 REVZ	Z5.570.4356.0	10
without locking levers,	without strain relief	BU 70.7 / 2		Z5.570.5356.0	10
with locking levers,	with strain relief	BU 70.7 / 2		Z5.570.6856.0	
with locking levers,	without strain relief	BU 70.7 / 2		Z5.570.8856.0	
,	Without Briain Folior	DO 70.772	1 110	20.070.0000.0	10
Technical data		500 V			
Rated voltage	* +o /CCA	600 V			
Rated voltage according	J to OL/CSA	6 kV			
Rated impulse voltage					
Rated current		16 A			
Degree of pollution		3			
Rated cross section		0.5.4.3			
EN 60999		0.5 – 4 mm ²			
UL		20 – 12 AW(
CSA		20 – 12 AW0	.7		

The mounting application may influence the air and creepage distances and thus the rated voltage.

Contacts, Dimensions



without locking levers, with and without strain relief

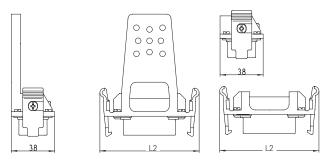


Sheet metal cutout for trigger action frame

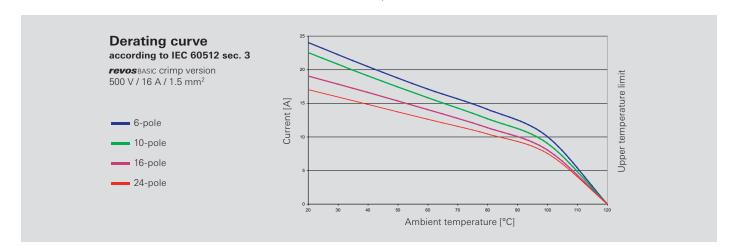


sheet metal thickness 2 ± 0.05 mm

with locking levers, with and without strain relief



Number of poles	L1 [mm]	L2 [mm]	L3 [mm]
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101.0	106.5	96.0
24	127.8	134.4	122.8



Connector with trigger action frame 690 V, screw connection

Trigger action frame revos



without locking levers with strain relief



without locking levers without strain relief



with locking levers with strain relief



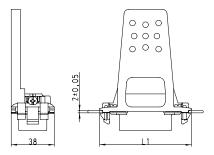
with locking levers without strain relief



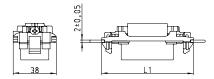
Description		Туре	Part No.	P.U.
Trigger action frame r	revos basic 690 V	6-pole + ground		
Male insert	with strain relief	ST 72.3 / 6 REVZ	Z5.571.0656.0	10
without locking levers,	without strain relief	ST 72.3/6 REV	Z5.571.1656.0	10
without locking levers, with locking levers,	with strain relief	ST 72.3/6 RVZ	Z5.571.1656.0 Z5.571.2656.0	
with locking levers,	without strain relief	ST 72.3 / 6 RV	Z5.571.3656.0	10
Female insert	Without strain relier	31 72.370 110	25.571.5050.0	10
without locking levers,	with strain relief	BU 72.3 / 6 REVZ	Z5.570.0656.0	10
without locking levers,	without strain relief	BU 72.3 / 6 REV	Z5.570.1656.0	10
with locking levers.	with strain relief	BU 72.3 / 6 RVZ	75.570.2656.0	
with locking levers,	without strain relief	BU 72.3 / 6 RV	Z5.570.3656.0	
Multipole adapter rev	os basic 690 V	10-pole + ground		
Male insert	D Briolo CCC 1	io poio i giodiia		
without locking levers,	with strain relief	ST 72.3 / 10 REVZ	Z5.571.0756.0	10
without locking levers,	without strain relief	ST 72.3 / 10 REV	Z5.571.1756.0	10
with locking levers,	with strain relief	ST 72.3 / 10 RVZ	Z5.571.2756.0	10
with locking levers,	without strain relief	ST 72.3 / 10 RV	Z5.571.3756.0	10
Female insert				
without locking levers,	with strain relief	BU 72.3 / 10 REVZ	Z5.570.0756.0	10
without locking levers,	without strain relief	BU 72.3 / 10 REV	Z5.570.1756.0	10
with locking levers,	with strain relief	BU 72.3 / 10 RVZ	Z5.570.2756.0	
with locking levers,	without strain relief	BU 72.3 / 10 RV	Z5.570.3756.0	10
Multipole adapter rev	os basic 690 V	16-pole + ground		
Male insert	with strain relief	CT 70.0 / 10 DEV/7	75 571 0550 0	10
without locking levers,		ST 72.3 / 16 REVZ ST 72.3 / 16 REV	Z5.571.0556.0	10
with looking levers,	without strain relief with strain relief	ST 72.3 / 16 RVZ	Z5.571.1556.0 Z5.571.2556.0	10
with locking levers, with locking levers,	without strain relief	ST 72.3 / 16 RV	Z5.571.3556.0	10
Female insert	Without Strain relief	31 /2.3/ 10 NV	25.571.5550.0	10
without locking levers,	with strain relief	BU 72.3 / 16 REVZ	Z5.570.0556.0	10
without locking levers,	without strain relief	BU 72.3 / 16 REV	Z5.570.1556.0	10
with locking levers,	with strain relief	BU 72.3 / 16 RVZ	Z5.570.2556.0	10
with locking levers,	without strain relief	BU 72.3 / 16 RV	Z5.570.3556.0	10
Multipole adapter rev	os BASIC 690 V	24-pole + ground		
Male insert				
without locking levers,	with strain relief	ST 72.3/24 REVZ	Z5.571.0856.0	10
without locking levers,	without strain relief	ST 72.3 / 24 REV	Z5.571.1856.0	10
with locking levers,	with strain relief	ST 72.3 / 24 RVZ	Z5.571.2856.0	10
with locking levers,	without strain relief	ST 72.3 / 24 RV	Z5.571.3856.0	10
Female insert	201 - 1 - 12 - 12 - 1	DII 70.0 (04 DE)/7	75 570 0050 0	10
without locking levers,	with strain relief	BU 72.3 / 24 REVZ	Z5.570.0856.0	10
without locking levers, with locking levers,	without strain relief with strain relief	BU 72.3 / 24 REV BU 72.3 / 24 RVZ	Z5.570.1856.0 Z5.570.2856.0	10
with locking levers,	without strain relief	BU 72.3 / 24 RV	Z5.570.2856.0	
	Without strain relief	DO 72.3724 TW	23.370.3030.0	10
Technical data		600.1/		
Rated voltage	- + - III /CCA	690 V		
Rated voltage according	to UL/CSA	600 V		
Rated impulse voltage Rated current		8 kV 16 A		
Degree of pollution		3		
Rated cross section		3		
EN 60999		0.5 – 2.5 mm ²		
UL		20 – 12 AWG		
CSA		20 – 12 AWG		
Contacts				
Material		Copper alloy		
Surface		Sn		
Insulation strip length		7 mm		
Contact resistance		≤ 1.5 mΩ		
Mating cycles Screws		200 head design / recomm. torque		
Mounting screws		H1 / 0.5 – 0.7 Nm		
Clamping screws		H1 / 0.5 – 0.7 Nm		
Ground conductor screv	VS	H2 / 1.2 – 1.6 Nm		
Temperature range		-40 +120 °C		

The mounting application may influence the air and creepage distances and thus the rated voltage.

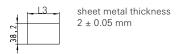
without locking levers with strain relief



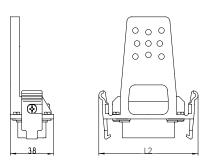
without locking levers without strain relief



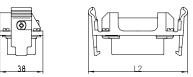
Sheet metal cutout for trigger action frame



with locking levers with strain relief



with locking levers without strain relief



Number of poles	L1 [mm]	L2 [mm]	L3 [mm]
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101.0	106.5	96.0
24	127.8	134.4	122.8

Multipole adapter with trigger action frame 690 V, with and without locking levers, screw connection

Multipole adapter *revos* basic **%**

without locking levers



with locking levers



without locking levers



with locking levers



		_					
Description		Туре	;			Part No.	P.U.
Multipole adapter rev	os basic 690 V	6-р	ole + groι	ınd			
Male insert without locking levers,	ground right	ST	72.1 / 6	REV	\A/R	Z5.573.1656.0	10
without locking levers,	ground right, with U-foot	ST	72.1 / 6	REV	UWR	Z5.573.1656.0	10
without locking levers,	ground left	ST	72.1 / 6	REV	WL	Z5.573.0656.0	10
without locking levers,	ground left, with U-foot	ST	72.1 / 6	REV	U WL	Z5.573.4656.0	10
with locking levers,	ground right	ST	72.1 / 6	RV	WR	Z5.573.3656.0	10
with locking levers,	ground right, with U-foot	ST	72.1 / 6	RV	U WR	Z5.573.7656.0	10
with locking levers,	ground left	ST	72.1 / 6	RV	WL	Z5.573.2656.0	10
with locking levers,	ground left, with U-foot	ST	72.1 / 6	RV	U WL	Z5.573.6656.0	10
Female insert without locking levers,	ground right	BU	72.1 / 6	RFV	WR	Z5.572.1656.0	10
without locking levers,	ground right, with U-foot	BU	72.1 / 6		U WR	Z5.572.1656.0	10
without locking levers,	ground left	BU	72.1 / 6	REV	WL	Z5.572.0656.0	10
without locking levers,	ground left, with U-foot	BU	72.1 / 6	REV	U WL	Z5.572.4656.0	10
with locking levers,	ground right	BU	72.1 / 6	RV	WR	Z5.572.3656.0	10
with locking levers,	ground right, with U-foot	BU	72.1 / 6	RV	U WR	Z5.572.7656.0	10
with locking levers,	ground left	BU	72.1 / 6	RV	WL	Z5.572.2656.0	
with locking levers,	ground left, with U-foot	BU	72.1 / 6	RV	U WL	Z5.572.6656.0	10
Multipole adapter rev	os basic 690 V	10-	pole + gro	und			
Male insert							
without locking levers,	ground right	ST	72.1 / 10	REV		Z5.573.1756.0	10
without locking levers,	ground right, with U-foot	ST	72.1 / 10	REV	U WR	Z5.573.5756.0	10
without locking levers,	ground left	ST	72.1 / 10	REV		Z5.573.0756.0	10
without locking levers,	ground left, with U-foot	ST	72.1 / 10 72.1 / 10	REV RV	U WL WR	Z5.573.4756.0	10
with locking levers, with locking levers,	ground right ground right, with U-foot	ST	72.1 / 10	RV	U WR	Z5.573.3756.0 Z5.573.7756.0	10
with locking levers,	ground left	ST	72.1 / 10	RV	WL	Z5.573.2756.0	10
with locking levers,	ground left, with U-foot	ST	72.1 / 10	RV	U WL	Z5.573.6756.0	10
Female insert	greatia tert, triti e teet	0.	, 2, 10		0	20.070.0700.0	
without locking levers,	ground right	BU	72.1 / 10	REV	WR	Z5.572.1756.0	10
without locking levers,	ground right, with U-foot	BU	72.1 / 10	REV	U WR	Z5.572.5756.0	10
without locking levers,	ground left	BU	72.1 / 10	REV	WL	Z5.572.0756.0	10
without locking levers,	ground left, with U-foot		72.1 / 10	REV	U WL	Z5.572.4756.0	10
with locking levers,	ground right	BU	72.1 / 10	RV	WR	Z5.572.3756.0	10
with looking levers,	ground right, with U-foot ground left	BU	72.1 / 10 72.1 / 10	RV RV	U WR WL	Z5.572.7756.0 Z5.572.2756.0	10
with locking levers, with locking levers,	ground left, with U-foot		72.1 / 10	RV	U WL	Z5.572.6756.0	
					OVVL	20.072.0700.0	10
Multipole adapter <i>rev</i> Male insert	OS BASIC OSO V	10-	pole + gro	una			
without locking levers,	ground right	ST	72.1 / 16	REV	WR	Z5.573.1556.0	10
without locking levers,	ground right, with U-foot	ST	72.1 / 16	REV	U WR	Z5.573.5556.0	10
without locking levers,	ground left	ST	72.1 / 16	REV	WL	Z5.573.0556.0	10
without locking levers,	ground left, with U-foot	ST	72.1 / 16	REV	U WL	Z5.573.4556.0	10
with locking levers,	ground right	ST	72.1 / 16	RV	WR	Z5.573.3556.0	10
with locking levers,	ground right, with U-foot	ST	72.1 / 16	RV	U WR	Z5.573.7556.0	10
with locking levers, with locking levers,	ground left	ST	72.1 / 16 72.1 / 16	RV RV	WL U WL	Z5.573.2556.0 Z5.573.6556.0	10
Female insert	ground left, with U-foot	31	/2.1 / 10	ΠV	UVVL	25.573.0550.0	10
without locking levers,	ground right	BU	72.1 / 16	REV	WR	Z5.572.1556.0	10
without locking levers,	ground right, with U-foot	BU	72.1 / 16	REV	U WR	Z5.572.5556.0	10
without locking levers,	ground left	BU	72.1 / 16	REV	WL	Z5.572.0556.0	10
without locking levers,	ground left, with U-foot	BU	72.1 / 16	REV	U WL	Z5.572.4556.0	10
with locking levers,	ground right	BU	72.1 / 16	RV	WR		10
with locking levers,	ground right, with U-foot	BU	72.1 / 16	RV	U WR	Z5.572.7556.0	10
with locking levers,	ground left	BU	72.1 / 16	RV	WL	Z5.572.2556.0	10
with locking levers,	ground left, with U-foot		72.1 / 16	RV	U WL	Z5.572.6556.0	10
Multipole adapter rev	os basic 690 V	24-	pole + gro	ound			
Male insert without locking levers,	ground right	ST	72.1 / 24	REV	\A/R	Z5.573.1856.0	10
without locking levers,	ground right, with U-foot	ST	72.1 / 24	REV	U WR	Z5.573.1856.0	10
without locking levers,	ground left	ST	72.1 / 24	REV		Z5.573.0856.0	10
without locking levers,	ground left, with U-foot	ST	72.1 / 24	REV	U WL	Z5.573.4856.0	10
with locking levers,	ground right	ST	72.1 / 24	RV	WR	Z5.573.3856.0	10
with locking levers,	ground right, with U-foot	ST	72.1 / 24	RV	U WR	Z5.573.7856.0	10
with locking levers,	ground left	ST	72.1 / 24	RV	WL	Z5.573.2856.0	10
with locking levers,	ground left, with U-foot	ST	72.1 / 24	RV	U WL	Z5.573.6856.0	10
Female insert	and the second size of the	D	701101	DE.	14/5	75 570 4050 3	10
without locking levers,	ground right	BU	72.1 / 24	REV	WR	Z5.572.1856.0	10
without locking levers, without locking levers,	ground right, with U-foot ground left	BU	72.1 / 24 72.1 / 24	REV REV	U WR WL	Z5.572.5856.0 Z5.572.0856.0	10
without locking levers,	ground left, with U-foot		72.1 / 24	REV	U WL	Z5.572.4856.0	10
with locking levers,	ground right	BU	72.1 / 24	RV	WR	Z5.572.3856.0	10
with locking levers,	ground right, with U-foot	BU	72.1 / 24	RV	U WR	Z5.572.7856.0	10
with locking levers,	ground left	BU	72.1 / 24	RV	WL	Z5.572.2856.0	10
with locking levers,	ground left, with U-foot	BU	72.1 / 24	RV	U WL	Z5.572.6856.0	10

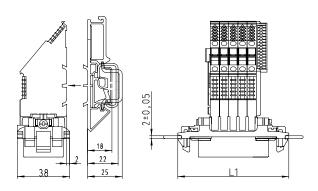
Technical data, Dimensions

Multipole adapter revos BASIC	Technical data			
	Rated voltage	500 V		
	Rated voltage according to UL/CSA	600 V		
	Rated impulse voltage	6 kV		
	Rated current	16 A		
	Degree of pollution	3		
	Rated cross section			
	EN 60999			
	UL	20 – 12 AWG		
	CSA	20 – 12 AWG		
	Contacts			
	Material	Copper alloy		
	Surface	Sn		
	Insulation strip length	12 mm		
	Contact resistance	≤ 3 mΩ		
	Mating cycles	200		
	Screws	head design / recomm. torque		
	Mounting screws	H1 / 0.5 – 0.7 Nm		
	Clamping screws	M3 / 0.5 – 0.7 Nm		
	Ground conductor screws	H2 / 1.2 – 1.6 Nm		
	Temperature range	-40 +120 °C		
	Description	Туре	Part No.	P.U.
	Accessories			
	Universal foot	23 mm wide	05.583.0053.0	50

The mounting application may influence the air and creepage distances and thus the rated voltage.

Dimensions

without locking levers

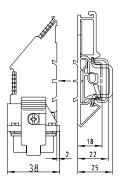


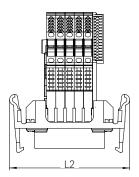
Sheet metal cutout for trigger action frame



sheet metal thickness 2 ± 0.05 mm

with locking levers





Number of poles	L1 [mm]	L2 [mm]	L3 [mm]
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101.0	106.5	96.0
24	127.8	134.4	122.8

Connector with trigger action frame 690 V, crimp connection

Trigger action frame revos

without locking levers with strain relief



without locking levers without strain relief



with locking levers with strain relief



with locking levers without strain relief



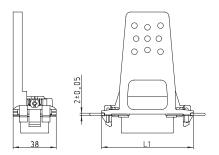
Description		Туре	:		Part No.	P.U.
Trigger action frame	revos BASIC 690 V	6-p	ole + gro	und		
Male insert						
without locking levers,	with strain relief	ST	72.7 / 6	REVZ	Z5.571.4656.0	10
without locking levers,	without strain relief	ST	72.7 / 6	REV	Z5.571.5656.0	10
with locking levers,	with strain relief	ST	72.7 / 6	RVZ	Z5.571.7656.0	10
with locking levers,	without strain relief	ST	72.7 / 6	RV	Z5.571.9656.0	10
Female insert						
without locking levers,	with strain relief	BU	72.7 / 6	REVZ	Z5.570.4656.0	10
without locking levers,	without strain relief	BU	72.7 / 6	REV	Z5.570.5656.0	10
with locking levers,	with strain relief	BU	72.7 / 6	RVZ	Z5.570.7656.0	10
with locking levers,	without strain relief	BU	72.7 / 6	RV	Z5.570.9656.0	10
Multipole adapter <i>rev</i>	700 DAGIO 600 V	10	pole + gr	aund		
Male insert	OS BASIC 090 V	10-	pole + gr	buna		
without locking levers,	with strain relief	ST	72.7 / 10	REVZ	Z5.571.4756.0	10
without locking levers,	without strain relief	ST	72.7 / 10	REV	Z5.571.5756.0	10
with locking levers,	with strain relief	ST	72.7 / 10	RVZ	Z5.571.7756.0	10
with locking levers,	without strain relief		72.7 / 10	RV	Z5.571.9756.0	10
Female insert	Without Strain relief	31	72.77 10	ΠV	25.571.9750.0	10
without locking levers,	with strain relief	RII	72.7 / 10	REVZ	Z5.570.4756.0	10
•	without strain relief		72.7 / 10	REV	Z5.570.5756.0	10
without locking levers,			72.7 / 10	RVZ		
with locking levers,	with strain relief without strain relief					10
with locking levers,	without strain relief		72.7 / 10		Z5.570.9756.0	10
Multipole adapter <i>rev</i>	os basic 690 V	16-	pole + gr	ound		
Male insert						
without locking levers,	with strain relief	ST	72.7 / 16		Z5.571.4556.0	
without locking levers,	without strain relief	ST	72.7 / 16	REV	Z5.571.5556.0	10
with locking levers,	with strain relief	ST	72.7 / 16	RVZ	Z5.571.7556.0	10
with locking levers,	without strain relief	ST	72.7 / 16	RV	Z5.571.9556.0	10
Female insert						
without locking levers,	with strain relief		72.7 / 16	REVZ	Z5.570.4556.0	10
without locking levers,	without strain relief		72.7 / 16	REV	Z5.570.5556.0	10
with locking levers,	with strain relief		72.7 / 16	RVZ	Z5.570.7556.0	
with locking levers,	without strain relief	BU	72.7 / 16	RV	Z5.570.9556.0	10
Multipole adapter <i>rev</i>	<i>os</i> basic 690 V	24-	pole + gr	ound		
Male insert						
without locking levers,	with strain relief	ST	72.7 / 24	REVZ	Z5.571.4856.0	10
without locking levers,	without strain relief	ST	72.7 / 24	REV	Z5.571.5856.0	10
with locking levers,	with strain relief	ST	72.7 / 24	RVZ	Z5.571.7856.0	10
with locking levers,	without strain relief	ST	72.7 / 24	RV	Z5.571.9856.0	10
Female insert						
without locking levers,	with strain relief	BU	72.7 / 24	REVZ	Z5.570.4856.0	10
without locking levers,	without strain relief	BU	72.7 / 24	REV	Z5.570.5856.0	10
with locking levers,	with strain relief	BU	72.7 / 24	RVZ	Z5.570.7856.0	10
with locking levers,	without strain relief	BU	72.7 / 24	RV	Z5.570.9856.0	10
Technical data						
Rated voltage		690	V			
Rated voltage according	n to UL/CSA	600				
Rated impulse voltage	,	8 k\				
Rated current		16 /				
Degree of pollution		3	•			
Rated cross section		J				
EN 60999		0.5	– 4 mm²			
UL			- 12 AWG			
CSA			- 12 AWG			
Temperature range			+120 °C	,		
. oporataro rango		+0	1120			

The mounting application may influence the air and creepage distances and thus the rated voltage.

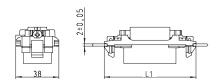
Contacts, Dimensions

ontacts re	PVOS RASIC	Description	Туре	Part No.	P.U.
	DI GO BAGIO	Contacts for crimp connection	mm ² / AWG		
		Male insert	0.5 / 20	05.543.70xx.0	200
		Female insert	0.5 / 20	02.123.70xx.0	200
(ii)	tin-plated	Male insert	0.75 – 1 / 18	05.543.71xx.0	200
	•	Female insert	0.75 – 1 / 18	02.123.71xx.0	200
		Male insert	1.5 / 16	05.543.72xx.0	200
		Female insert	1.5 / 16	02.123.72xx.0	200
W1 II		Male insert	2.5 / 14	05.543.73xx.0	200
		Female insert	2.5 / 14	02.123.73xx.0	200
		Male insert	4 / 12	05.543.74xx.0	200
		Female insert	4 / 12	02.123.74xx.0	200
		Surface	tin-plated $xx = 21$ / silver-plated xx	= 02 / gold-plated	$1 \times x = 01$
(D) (D)		Connector switching contacts (2 contacts required)	0,5 / 20	05.543.9021.0	200
117 117	silver-plated	Connector switching contacts (2 contacts required)	0,75 – 1 / 18	05.543.9121.0	200
(E) (E)		Connector switching contacts (2 contacts required)	1,5 / 16	05.543.9221.0	200
		Connector switching contacts (2 contacts required)	2,5 / 14	05.543.9321.0	200
		Connector switching contacts (2 contacts required)	4 / 12	05.543.9421.0	200
nra fi		Technical data			
		Contacts			
		Material	Copper alloy		
		Surface	Sn, Au, Ag		
⊕ (f)	gold-plated	Insulation strip length	7 mm		
	•	Contact resistance	≤ 1.5 mΩ		
		Mating cycles	Sn 200 / Au, Ag 500		
		Description	Туре	Part No.	P.U.
		Accessories			
		Crimping tool		95.101.0800.0	1
Example:		Crimping die	"B"	05.502.2100.0	1
	t, silver-plated, 1.5 mm ²	Contact positioner	"3"	05.502.3300.0	1
Part No. 02.12		Extraction tool		05.502.3500.0	1

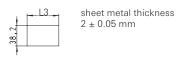
without locking levers with strain relief,



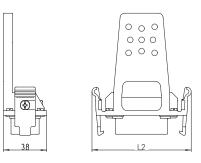
without locking levers without strain relief



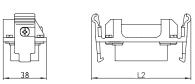
Sheet metal cutout for trigger action frame



with locking levers with strain relief,



with locking levers without strain relief,



Number of poles	L1 [mm]	L2 [mm]	L3 [mm]
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101.0	106.5	96.0
24	127.8	134.4	122.8

Connector with trigger action frame 250 V, crimp connection

Trigger action frame revos

without locking levers with strain relief



without locking levers without strain relief



with locking levers with strain relief



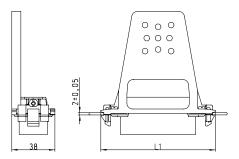
with locking levers without strain relief



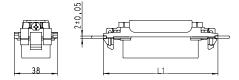
	Туре	Part No.	P.U.
e <i>vos</i> HD 250 V	40-pole + ground		
	, , , , , , , , , , , , , , , , , , , ,		
with strain relief	ST 73.7 / 40 REVZ	Z5.571.6056.0	10
without strain relief	ST 73.7 / 40 REV		
with strain relief	ST 73.7 / 40 RVZ		
	ST 73.7 / 40 RV		
Without Strain Folio	0. 70.7, 10 1.0	20.071.0000.0	
with strain relief	BU 73.7 / 40 REV/7	75 570 6056 0	10
		25.570.5050.0	10
DS HD 250 V	64-pole + ground		
with strain relief	CT 72.7/64 DEV/7	75 571 6156 0	10
without strain relief	ST /3.//64 RV	25.5/1.9156.0	10
with strain relief			
without strain relief	BU 73.7 / 64 REV	Z5.570.7156.0	10
with strain relief	BU 73.7 / 64 RVZ	Z5.570.8156.0	10
without strain relief	BU 73.7 / 64 RV	Z5.570.9156.0	10
nnection	mm ² / AWG		
		05.544.0900.0	5000
е			
e	0.5 – 1.5 / 20 – 16	02.124.1429.0	200
	250 V		
to UL/CSA	600 V		
	4 kV		
	10 A		
	0.2 – 1.5 mm ²		
	21 107,010		
	-		
	-		
	4 mm		
		Part No	P.U.
	.,,,,,	1 3.7.70.	
		OF 101 0000 0	1
	""	95.101.0800.0	
	"E"	95.101.0800.0 05.502.2400.0 05.502.3200.0	1
	with strain relief without strain relief with strain relief with strain relief without strain relief with strain relief without strain relief without strain relief without strain relief without strain relief	with strain relief without strain relief Wit	with strain relief ST 73.7 / 40 REVZ Z5.571.6056.0 without strain relief ST 73.7 / 40 REV Z5.571.7056.0 with strain relief ST 73.7 / 40 REV Z5.571.7056.0 with strain relief ST 73.7 / 40 RV Z5.571.8056.0 with strain relief ST 73.7 / 40 RV Z5.571.8056.0 with strain relief ST 73.7 / 40 RV Z5.571.9056.0 with strain relief BU 73.7 / 40 REV Z5.570.6056.0 without strain relief BU 73.7 / 40 REV Z5.570.6056.0 without strain relief BU 73.7 / 40 REV Z5.570.8056.0 without strain relief BU 73.7 / 40 RV Z5.570.9056.0 with strain relief BU 73.7 / 40 RV Z5.570.9056.0 with strain relief ST 73.7 / 64 REV Z5.571.6156.0 with strain relief ST 73.7 / 64 REV Z5.571.7156.0 with strain relief ST 73.7 / 64 RV Z5.571.7156.0 with strain relief ST 73.7 / 64 RV Z5.571.9156.0 with strain relief BU 73.7 / 64 RV Z5.570.8156.0 with strain relief BU 73.7 / 64 RV Z5.570.8156.0 with strain relief BU 73.7 / 64 RV Z5.570.8156.0 without strain relief BU 73.7 / 64 RV Z5.570.8156.0 mection mm² / AWG 0.2 − 0.56 / 24 − 20 0.55.44.090.0 0.2 − 0.56 / 24 − 20 0.55.44.090.0 0.2 − 0.56 / 24 − 20 0.21.24.090.0 0.75 − 1.5 / 18 − 16 0.55.44.100.0 0.75 − 1.5 / 18 − 16 0.55.44.100.0 0.75 − 1.5 / 18 − 16 0.55.44.100.0 0.75 − 1.5 / 18 − 16 0.55.44.100.0 0.5 − 1.5 / 20 − 16 0.55.44.100.0 0.5 − 1.5 / 20 − 16 0.55.44.100.0 0.5 − 1.5 / 20 − 16 0.55.44.100.0 0.5 − 1.5 / 20 − 16 0.55.44.100.0 0.5 − 1.5 / 20 − 16 0.55.44.100.0 0.5 − 1.5 / 20 − 16 0.55.44.100.0 0.5 − 1.5 / 20 − 16 0.55.44.100.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1.5 / 20 − 16 0.55.44.120.0 0.5 − 1

The mounting application may influence the air and creepage distances and thus the rated voltage.

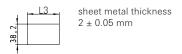
without locking levers with strain relief



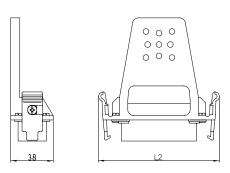
without locking levers without strain relief



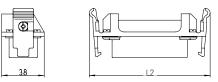
Sheet metal cutout for trigger action frame



with locking levers with strain relief



with locking levers without strain relief



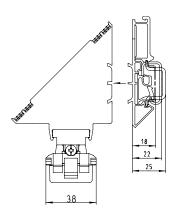
Number of poles	L1 [mm]	L2 [mm]	L3 [mm]
40	101.0	106.5	96.0
64	127.8	134.4	122.8

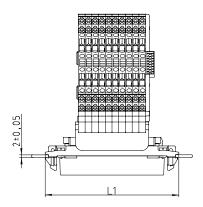
Multipole adapter with trigger action frame 250 V, screw connection



The mounting application may influence the air and creepage distances and thus the rated voltage.

without locking levers



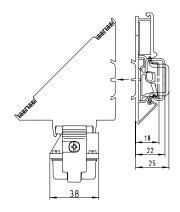


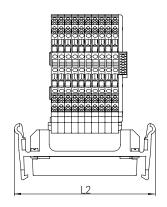
Sheet metal cutout for trigger action frame



sheet metal thickness 2 ± 0.05 mm

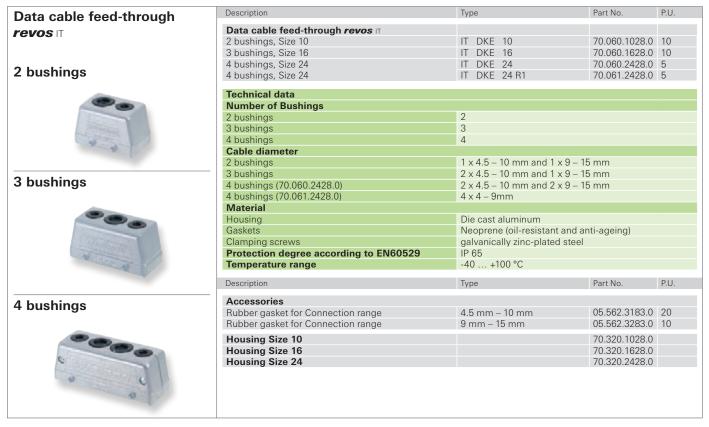
with locking levers





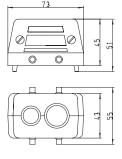
Number of poles	L1 [mm]	L2 [mm]	L3 [mm]
40	101.0	106.5	96.0
64	127.8	134.4	122.8

Data cable feed-through

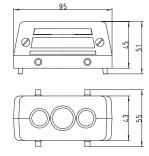


Dimensions

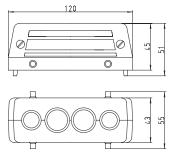
2 bushings

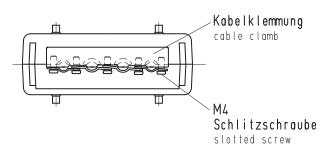


3 bushings



4 bushings





D-Sub connectors

D-Sub connectors revos □

Male



Female



Female

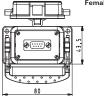


Description	Type Part No. P.U.
D-Sub connectors <i>revos</i> ⊓	9-pole
Male, Size 6	IT GOSL 1 M20 0,5 4 AU Z7.415.0235.0 10
Female, Size 6	IT GUBL 1 0,5 4 AU Z7.415.0010.0 10
D-Sub connectors revos	2 x 9-pole
Male, Size 6	IT GOSL 2 M20 0,5 4 AU Z7.415.0335.0 10
Female, Size 6	IT GUBL 2 0,5 4 AU Z7.415.0110.0 10
D-Sub connectors <i>revos</i> ⊓	15-pole
Male, Size 6	IT GOSL 3 M20 0,5 4 AU Z7.415.1035.0 10
Female, Size 6	IT GUBL 3 0,5 4 AU Z7.415.1033.0 10
,	
D-Sub connectors <i>revos</i> IT	2 x 15-pole
Male, Size 6	IT GOSL 4 M20 0,5 4 AU Z7.415.1135.0 10
Female, Size 6	IT GUBL 4 0,5 4 AU Z7.415.0910.0 10
D-Sub connectors <i>revos</i> ⊓	25-pole
Male, Size 10	IT GOSL 5 M20 0,5 4 AU Z7.415.1935.0 10
Female, Size 10	IT GUBL 5 0,5 4 AU Z7.415.1610.0 10
D-Sub connectors <i>revos</i> □	15 + 25-pole
Male, Size 10	IT GOSL 6 M20 0,5 4 AU Z7.415.2135.0 10
Female, Size 10	IT GUBL 6 0,5 4 AU Z7.415.1810.0 10
D-Sub connectors revos	2 x 25-pole
Male. Size 10	IT GOSL 7 M20 0,5 4 AU Z7.415.2035.0 10
Female, Size 10	IT GUBL 7 0,5 4 AU Z7.415.1710.0 10
,	
D-Sub connectors <i>revos</i> IT	37-pole
Male, Size 16 Female. Size 16	IT GOSL 8 M20 0,5 4 AU Z7.415.2635.0 10 IT GUBL 8 0,5 4 AU Z7.415.2410.0 10
,	
D-Sub connectors <i>revos</i> IT	2 x 37-pole
Male, Size 16	IT GOSL 9 M20 0,5 4 AU Z7.415.2735.0 10
Female, Size 16	IT GUBL 9 0,5 4 AU Z7.415.2510.0 10
D-Sub connectors revos	50-pole
Male, Size 16	IT GOSL 10 M20 0,5 4 AU Z7.415.3335.0 10
Female, Size 16	IT GUBL 10 0,5 4 AU Z7.415.3210.0 10
D-Sub connectors <i>revos</i> I ■	2 x 50-pole
Male, Size 16	IT GOSL 11 M20 0,5 4 AU Z7.415.3535.0 10
Female, Size 16	IT GUBL 11 0,5 4 AU Z7.415.3410.0 10
Technical data	
Rated voltage	40 V
Rated voltage according to UL/CSA	-
Rated impulse voltage	1 kV
Current carrying capability at 20 °C	5 A
Degree of pollution	2
Rated cross section	
EN 60947	Solder connection max. 0.5 mm ²
UL	-
CSA	-
Contacts	hard gold plating over nickel plating
Temperature range	-40 +100 °C

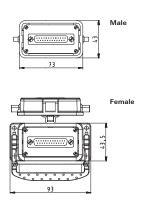
Dimensions

9-pole Size 6

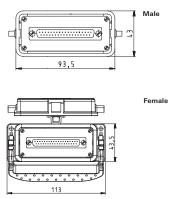




25-pole Size 10



37-pole Size 16



90 V contact inserts

Contact inserts revos EX



6-pole + ground Size 6





10-pole + ground Size 10





16-pole + ground Size 16



24-pole + ground Size 24



48-pole + ground Size 48



Description	Туре	Part No.	P.U.
Contact inserts <i>revos</i> Ex 90 V	6-pole + ground		
Male insert	EX STS 6 2,5 09IA	72.310.0653.9	10
Female insert	EX BUS 6 2,5 09IA	72.300.0653.9	10
Male insert, AU	EX STS 6 2,5 09IA AU	72.311.0653.9	10
Female insert, AU	EX BUS 6 2,5 09IA AU	72.301.0653.9	10
Contact inserts <i>revos</i> Ex 90 V	10-pole + ground		
Male insert	EX STS 10 2,5 09IA	72.310.1053.9	10
Female insert	EX BUS 10 2,5 09IA	72.300.1053.9	10
Male insert, AU	EX STS 10 2,5 09IA AU	72.311.1053.9	10
Female insert, AU	EX BUS 10 2,5 09IA AU	72.301.1053.9	10
Contact inserts <i>revos</i> Ex 90 V	16-pole + ground		
Male insert	EX STS 16 2,5 09IA	72.310.1653.9	10
Female insert	EX BUS 16 2,5 09IA	72.300.1653.9	10
Male insert, AU	EX STS 16 2,5 09IA AU	72.311.1653.9	10
Female insert, AU	EX BUS 16 2,5 09IA AU	72.301.1653.9	10
Contact inserts <i>revos</i> Ex 90 V	24-pole + ground		
Male insert	EX STS 24 2,5 09IA	72.310.2453.9	10
Female insert	EX BUS 24 2,5 09IA	72.300.2453.9	10
Male insert, AU	EX STS 24 2,5 09IA AU	72.311.2453.9	10
Female insert, AU	EX BUS 24 2,5 09IA AU	72.301.2453.9	10
Contact inserts <i>revos</i> Ex 90 V	48-pole + ground		
Male insert with wire protection, marked 1-24, 25-48	EX STS 48 2,5 09IA	72.310.4853.9	5
Female insert with wire protection, marked 1-24, 25-48	EX BUS 48 2,5 09IA	72.300.4853.9	5

Technical data			
Rated voltage	90 V		
Rated voltage according to UL/CSA	-		
Rated impulse voltage	-		
Rated current	Dependent on the wire cross section*)		
Degree of pollution	3		
Rated cross section			
EN 60999	$0.5 - 2.5 \text{ mm}^2$		
UL	-		
CSA	-		
Contacts			
Material	Copper alloy		
Surface	Sn. Au		
Insulation strip length	7 mm		
Contact resistance	≤ 1.5 mΩ		
Mating cycles	Sn 200 / Au 500		
Screws	head design / recomm. torque		
Mounting screws	H1 / 0.5 – 0.7 Nm		
Clamping screws	H1 / 0.5 – 0.7 Nm		
Ground conductor screws	H2 / 1.2 – 1.6 Nm		
Temperature range	-20 +60 °C		

Housing <i>revos</i> Ex	Туре	Page
Size	6Ex	226–229
Size	10Ex	230-233
Size	16Ex	234–237
Size	24Ex	238–241
Size	48Ex	242-245

See section "facts & DATA" for handling and assembly of the multipole connectors.

0344**(**) | M1 Ex ia | BVS 03 **ATEX** 184 X

EN 60079-0:2006 EN 60079-11:2007

Special conditions for safe use:

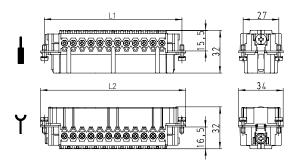
- 1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The heavy duty connectors can be used in an ambient temperature ranges from -20 $^{\circ}$ C to +60 $^{\circ}$ C.

EN 50303:2000

*Wire cross section

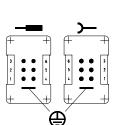
Permitted wire cross section	Max. input current
1.5 mm ² bis 2.5 mm ²	16 A
1.0 mm ²	10 A
0.75 mm ²	6 A
0.5 mm ²	3 A

6-pole + ground - 48-pole + ground

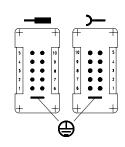


Number of poles	L1 [mm]	L2 [mm]
6	44.0	50.0
10	57.0	63.0
16	77.5	83.0
24	104.0	110.0
48	104.0	110.0

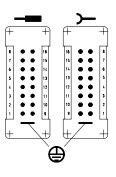
6-pole + ground



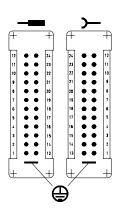
10-pole + ground



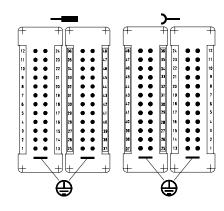
16-pole + ground



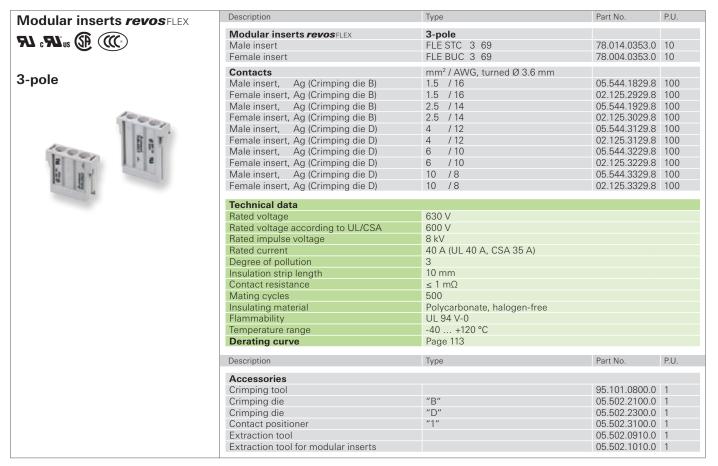
24-pole + ground



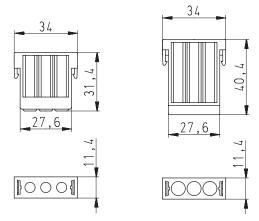
48-pole + ground



Modular connector system 3-pole



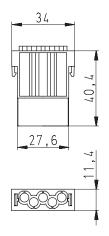
Dimensions

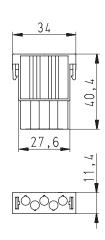


Modular connector system 4-pole + ground

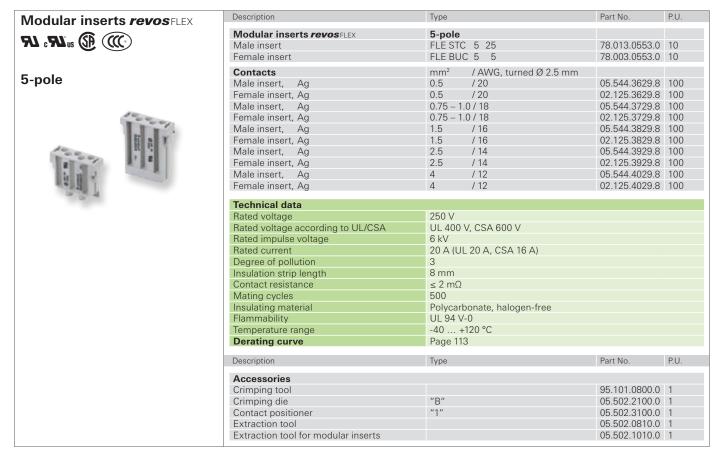
Modular inserts <i>revos</i> FLEX	Description	Туре	Part No.	P.U.
	Modular inserts revos FLEX	4-pole + ground		
(1) (1) (1)	Male insert	FLE STC 4P 1K	78.013.0453.0	10
	Female insert	FLE BUC 4P 1K	78.003.0453.0	10
4 mala i grannd	Contacts	mm ² / AWG, stamped Ø 2.5 mm		
4-pole + ground	Male insert, Ag	0.5 – 1.5 / 20 – 16	05.544.3429.8	100
	Female insert, Ag	0.5 – 1.5 / 20 – 16	02.125.3429.8	100
	Male insert, Ag	1.5 – 2.5 / 16 – 14	05.544.3529.8	100
	Female insert, Ag	1.5 – 2.5 / 16 – 14	02.125.3529.8	100
G F B	Technical data			
E 60 10	Rated voltage	1000 V		
ASSOCIATION IN CONTRACTOR IN C	Rated voltage according to UL/CSA	600 V		
	Rated impulse voltage	8 kV		
MINIST THE	Rated current	16 A (UL 13 A, CSA 16 A)		
	Degree of pollution	3		
III Const	Insulation strip length	4 mm		
QALIIII	Contact resistance	≤ 5 mΩ		
	Mating cycles	500		
	Insulating material	Polyamide 6.6 GF, halogen-free		
	Flammability	UL 94 V-0		
	Temperature range	-40 +120 °C		
	Derating curve	Page 113		
	Description	Туре	Part No.	P.U.
	Accessories			
	Crimping tool		95.101.0800.0	1
	Crimping die	"C"	05.502.2200.0	1
	Contact positioner	"2"	05.502.3200.0	1
	Extraction tool		05.502.0610.0	1
	Extraction tool for modular inserts		05.502.1010.0	1

Dimensions

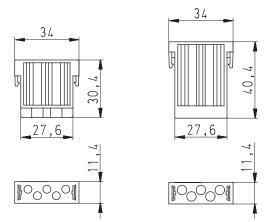




Modular connector system 5-pole



Dimensions



Part No.

Modular connector system 10-pole

Description

Rated voltage

Rated current

Mating cycles

Degree of pollution

Contact resistance

Insulating material

Insulation strip length

Rated voltage according to UL Rated impulse voltage

Modular inserts revos FLEX **FL** c**FL** us (F)

10-pole



Modular inserts <i>revos</i> FLEX	10-pole	
Male insert	FLE STC 10 25	78.012.1053.0 10
Female insert	FLE BUC 10 25	78.002.1053.0 10
Technical data		
Rated voltage	250 V	
Rated voltage according to UL/CSA	UL 240 V, CSA 600 V	
Rated impulse voltage	4 kV	
Rated current	10 A	
Degree of pollution	3	
Insulation strip length	8 mm	
Contact resistance	≤ 5 mΩ	
Mating cycles	500	
Insulating material	Polycarbonate, halogen-free	
Colour	gray	
Flammability	UL 94 V-0	
Temperature range	-40 +120 °C	
Derating curve	Page 105	
Modular inserts revos FLEX	10-pole	
Male insert	FLE STC 10 40 sw	78.012.1053.1 10
Female insert	FLE BUC 10 40 sw	78.002.1053.1 10

Technical data

400 V UL 600 V

4 kV

10 A

8 mm

 $\leq 5 \text{ m}\Omega$ 500

PA, halogen-free

3

Modular inserts revosFLEX

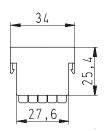


10-pole

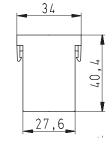


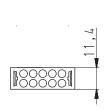
Colour	black			
Flammability	UL 94 V-0			
Temperature range	-40 +10	0° °C		
Derating curve	Page 113			
	_			
Description	Type		Part No.	P.U.
Contacts	mm²	/ AWG, turned Ø 1.6 mm		
Male insert, Ag	0.14 - 0.37	7 / 26 – 22	05.544.4129.8	100
Female insert, Ag	0.14 - 0.37	7 / 26 – 22	02.125.4129.8	100
Male insert, Ag	0.5	/ 20	05.544.4229.8	100
Female insert, Ag	0.5	/ 20	02.125.4229.8	100
Male insert, Ag	0.75 - 1.0	/ 18	05.544.4329.8	100
Female insert, Ag	0.75 - 1.0	,	02.125.4329.8	100
Male insert, Ag	1.5	/ 16	05.544.4429.8	
Female insert, Ag	1.5	/ 16	02.125.4429.8	
Male insert, Ag	2.5	/ 14	05.544.4529.8	
Female insert, Ag	2.5	/ 14	02.125.4529.8	100
Male insert, LWL POF	Ø 1.6 mm		05.544.8121.0	5
Female insert, LWL POF	Ø 1.6 mm		02.125.2421.0	5
Accessories				
Crimping tool			95.101.0800.0	1
Crimping die	"B"		05.502.2100.0	
Contact positioner	"1"		05.502.3100.0	
Extraction tool			05.502.0710.0	1
Extraction tool for modular inserts			05.502.1010.0	1
Set of tools for optical fiber POF contacts			95.101.2000.0	1

Dimensions



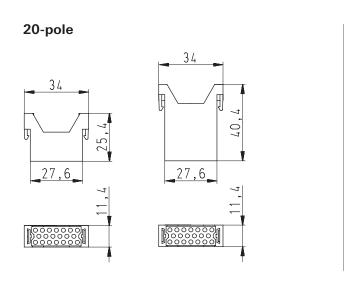


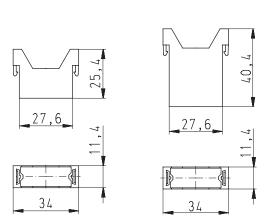






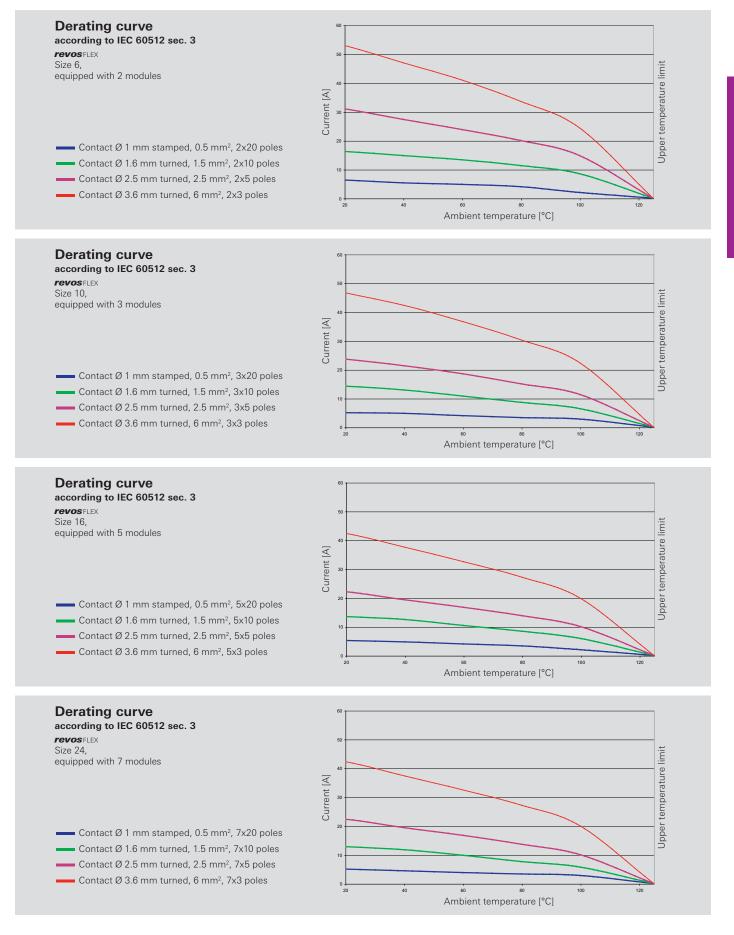
Dimensions

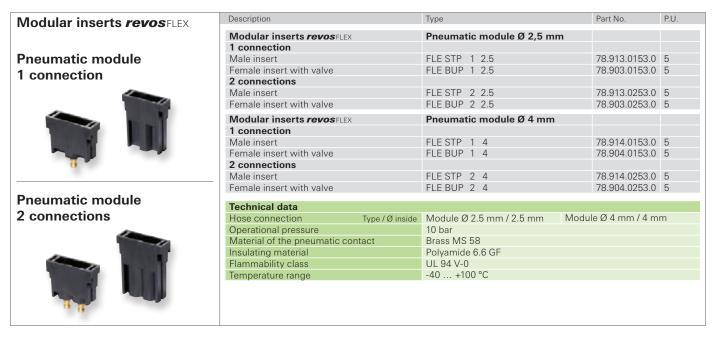




Blind module

Derating curve

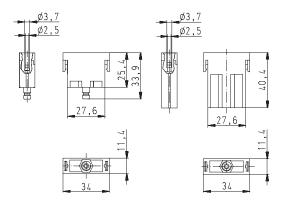




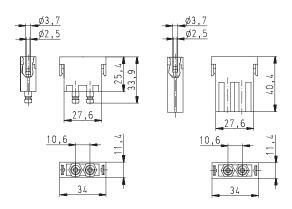
Dimensions

Pneumatic module Ø 2.5 mm

1 connection

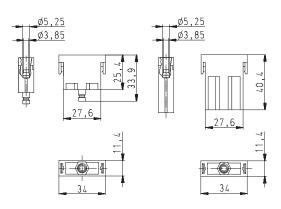


2 connections

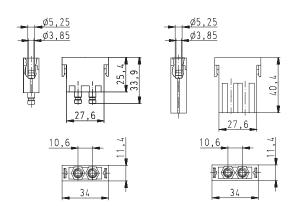


Pneumatic module Ø 4 mm

1 connection

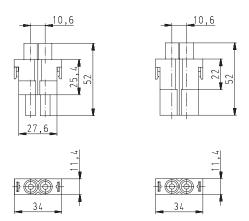


2 connections



Modular inserts <i>revos</i> flex	Description	Туре	Part No.	P.U.
	Modular inserts revos FLEX	2-pole		
c FL °us	Male insert	FLE SUC 2 5K	78.013.0253.0	5
	Female insert	FLE BUC 5 5K	78.003.0253.0	5
Uiah valtana madula	Contacts	mm ² / AWG, turned Ø 2.5 mm		
High voltage module	Male insert, Ag	0.5 / 20	05.544.3629.8	100
2-pole	Female insert, Ag	0.5 / 20	02.125.3629.8	100
•	Male insert, Ag	0.75 – 1.0 / 18	05.544.3729.8	100
	Female insert, Ag	0.75 – 1.0 / 18	02.125.3729.8	100
	Male insert, Ag	1.5 / 16	05.544.3829.8	100
4	Female insert, Ag	1.5 / 16	02.125.3829.8	100
	Male insert, Ag	2.5 / 14	05.544.3929.8	100
	Female insert, Ag	2.5 / 14	02.125.3929.8	100
443	Male insert, Ag	4 / 12	05.544.4029.8	100
	Female insert, Ag	4 / 12	02.125.4029.8	100
	Technical data			
10.00	Rated voltage	2.8 kV / 5.5 kV at pollution degree 2		
110	Rated voltage according to UL/CSA	-		
	Rated impulse voltage	18 kV		
	Rated current	20 A		
	Degree of pollution	3		
	Insulating material	Polyamid 6.6		
	Flammability class	UI 94 V-0		
	Temperature range	-40 +120 °C		
	Description	Туре	Part No.	P.U.
	Accessories			
	Crimping tool		95.101.0800.0	1
	Crimping die	"B"	05.502.2100.0	1
	Contact positioner	"1"	05.502.3100.0	1
	Extraction tool		05.502.0810.0	1
	Extraction tool for modular inserts		05.502.1010.0	

Dimensions

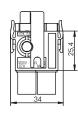


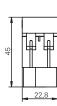
Part No. Description Modular inserts revos FLEX Modular inserts revos FLEX 1-pole + ground CALUS VEE Male insert FLE STS 1P 25 1K AG 78.116.0153.0 5 Female insert FLE BUS 1P 25 1K AG 78.106.0153.0 5 Modular inserts revos FLEX High current module Male insert FLE STS 2 25 1K AG 78.116.0253.0 5 1-pole + ground Female insert FLE BUS 2 25 1K AG 78.106.0253.0 5 **Technical data** Rated voltage 1000 V Rated voltage according to UL/CSA 600 V Rated impulse voltage 8 kV 82 A Rated current Degree of pollution 3 15 mm Insulation strip length Rated cross section 10 – 25 mm² 8 – 4 AWG 8 – 4 AWG EN 60999 High current module UL 2-pole CSA Mating cycles 100 $\leq 2~\text{m}\Omega$ Contact resistance Ag PA 6.6 Surface Insulating material Flammability UL 94 V-0

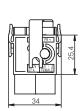
Dimensions

1-pole + ground





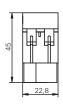




Temperature range Screws head design

Recomm. torque

2-pole

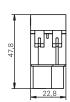


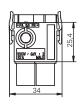


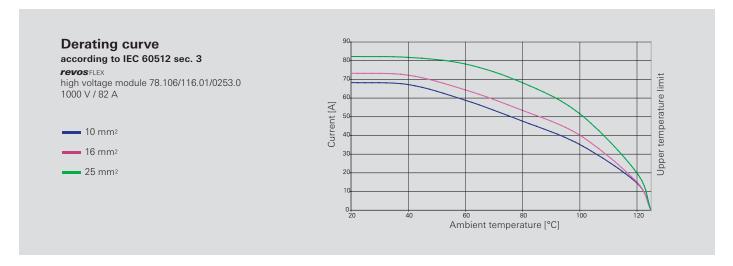
-40 ... +120 °C

2.5 Nm slot

Clamping screws M6







Modular inserts revos FLEX HC 1M

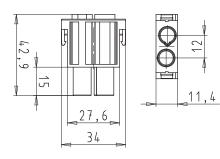
High current module with crimp connection



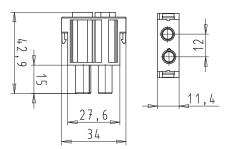
Description	Туре	Part No.	P.U.
Modular inserts <i>revos</i> FLEX			
Male insert	FLE STC 2 16 1	78.014.0253.0	
Female insert	FLE BUC 2 16 1	78.004.0253.0	10
Contacts	mm ² / AWG, turned Ø 3,6 m	m	
Male insert, Ag	16 / 6	05.546.3021.8	20
Female insert, Ag	16 / 6	02.126.9721.8	20
Technical data			
Rated voltage (EN 60664-1)	1000 V		
Rated impulse voltage	8.0 kV		
Degree of pollution	3		
Overvoltage category	III		
Rated current	65 A		
Continuity resistor	< 1 mΩ		
Insulation resistor	$> 10^{12} \Omega$		
Material			
Insulating housing	PA		
Colour	black		
Flammability	UL 94 V-0		
Contacts			
Contact surface	silver plated		
Rated cross-section	16 mm ²		
Numbers of poles	2		
Mating cycles	500		
Temperature range	-40 °C + 120 °C		
Description	Part No.	Part No.	
Accessoires	Contacts	Fork cable lug	
Crimping tool	95.101.0800.0	95.101.0800.0	
Crimping die for connection range 10 mm2	05.502.5400.0		
Fork cable lug for protective earth connection 10 mm ²		06.600.6127.6	
Fork cable lug for protective earth connection 16 mm ²		06.600.6227.6	
Crimping die for connection range 10 mm ²		05.502.2800.0	
Crimping die for connection range 16 mm ²		05.502.2900.0	
Extraction tool	05.502.0910.0		

Dimensions

Male insert



Female insert



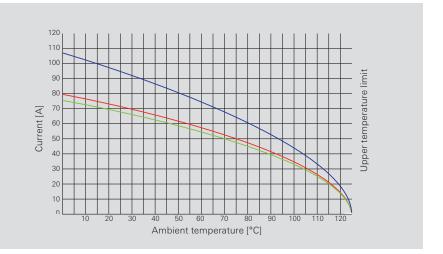
Klauke type 60/22-L pneumatic crimping tool can also be used.

General requirements

- Due to reduced cross sections at PE contacts of frames, the PE contact has to be additionally protected against short circuits by using a protection circuit offering a sufficiently short breaking time (< 0,25 s).
- Parts to be used as connectors, not as plug devices (connector with breaking capcity).
 Do not mate under current or voltage!

Derating curve according to IEC 60512-2 test 5b revosFLEX High current module 78.004/014.0253.0 1000 V 1 module 3 modules

7 modules



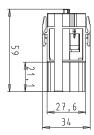
Modular inserts revos FLEX HC 2M

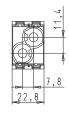


Description	Type	Part No. P.U.
Modular inserts <i>revos</i> FLEX		
Male insert	FLE STC 2 35 1	78.016.0253.0 10
Female insert	FLE BUC 2 35 1	78.006.0253.0 10
Contacts	mm² / AWG, gedreht Ø 6	6 mm
Male insert, Ag	16 / 6	05.546.2721.8 20
Female insert, Ag	16 / 6	02.126.7421.8 20
Male insert, Ag	25 / 4	05.546.2821.8 20
Female insert, Ag	25 / 4	02.126.7521.8 20
Male insert, Ag	35 / 2	05.546.2921.8 20
Female insert, Ag	35 / 2	02.126.7621.8 20
Technical data		
Rated voltage (EN 60664-1)	1000 V	
Rated impulse voltage	8.0 kV	
Degree of pollution	3	
Overvoltage category	III	
Rated current ($\vartheta_{amb} = 40$ °C) & 35 mm ² Leiter	150 A	
Continuity resistor	< 1 mΩ	
Insulation resistor	> 10 ⁸ Ω	
Material		
Insulating housing	PA	
Colour	black	
Flammability	UL 94 V-0	
Contacts		
Contact surface	silver plated	
Rated cross-section	16 / 25 / 35 mm ²	
Numbers of poles	2	
Mating cycles	500	
Temperature range	-40 °C + 120 °C	
Description	Туре	Part No. P.U.
Zubehör		
Crimping tool	95.000.1000.0	95.101.0800.0
Crimping die for connection range 10 mm ²	,	05.502.2800.0
Crimping die for connection range 16 mm ²	05.502.4600.0	05.502.2900.0
Crimping die for connection range 25 mm ²	05.502.4700.0	
Crimping die for connection range 35 mm ²	05.502.4800.0	
Fork cable lug for protective earth connection 10mm		06.600.6127.6

Dimensions

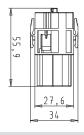
Male insert

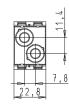




Female insert

Fork cable lug for protective earth connection 16mm²
Klauke type 60/22-L pneumatic crimping tool can also be used.





General requirements

 Due to reduced cross sections at PE contacts of frames, the PE contact has to be additionally protected against short circuits by using a protection circuit offering a sufficiently short breaking time (< 0,25 s).

06.600.6227.6

 Parts to be used as connectors, not as plug devices (connector with breaking capcity). Do not mate under current or voltage!

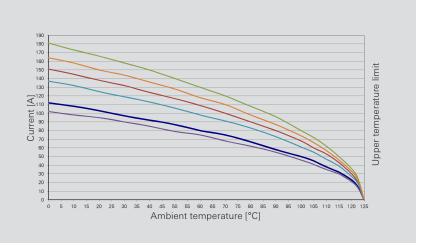
Derating curve

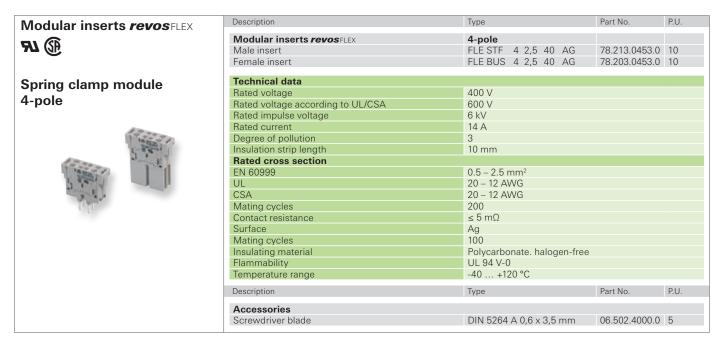
according to IEC 60512 sec. 3

revos FL

High current module 78.006/016.0253.0 1000 V / 150 A

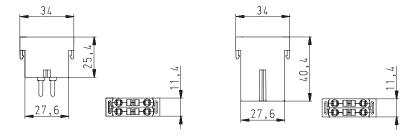
- 2-pole / 16 mm²
- 2-pole / 25 mm²
- 2-pole / 35 mm²
- 2 x 3-pole / 16 mm²
- 2 x 3-pole / 25 mm²
 - 2 x 3-pole / 35 mm²

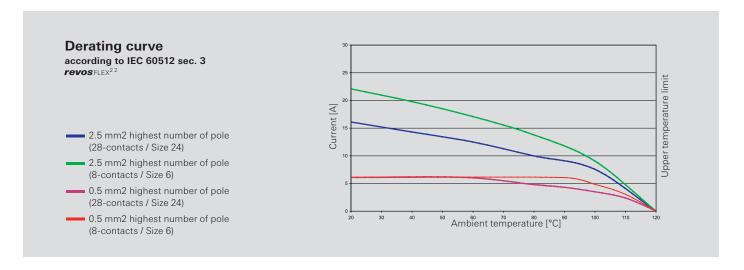


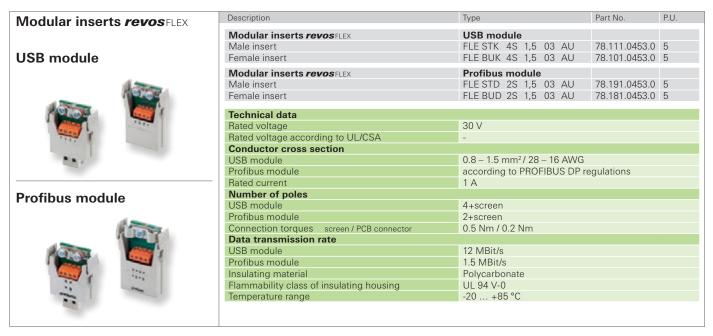


Dimensions

Spring clamp module 4-pole

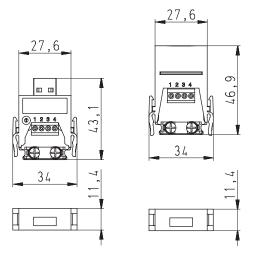




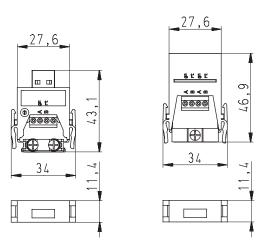


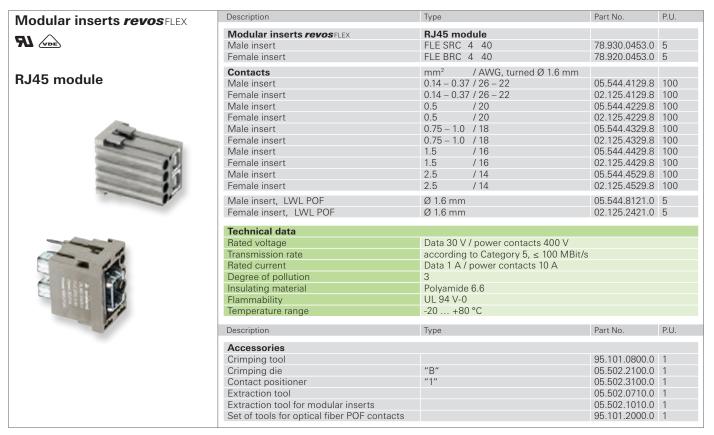
Dimensions

USB module



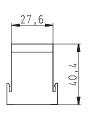
Profibus module

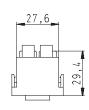




Dimensions

RJ45 module









Modular inserts revos FLEX **TWIN BUS 91** pending

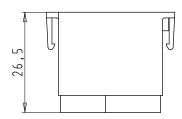


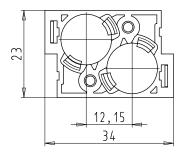


Description		Туре			Part No.	P.U.
Modular inserts <i>revos</i> FLEX						
Male insert		FLE STC	2 05		78.019.0253.0	1
Female insert			2 05		78.009.0253.0	
Contact holder male insert		FLE STKT	1 05		Z5.566.6056.0	
Contact holder female insert		FLE BUKT			Z5.566.5956.0	
Kontakte				Q 1 C		
		mm ²	/ AWG, gedreht	וווווו ס,ו ש.	05 544 4100 0	100
Male insert, Ag		0,14 – 0,37			05.544.4129.8	
Female insert, Ag		0,14 – 0,37			02.125.4129.8	
Male insert, Ag		0,5	/ 20		05.544.4229.8	
Female insert, Ag		0,5	/ 20		02.125.4229.8	
Male insert, Ag			/ 18		05.544.4329.8	
Female insert, Ag		0,75 – 1,0	/ 18		02.125.4329.8	
Male insert, Ag		1,5	/ 16		05.544.4429.8	
Female insert, Ag		1,5	/ 16		02.125.4429.8	
Male insert, Ag		2,5	/ 14		05.544.4529.8	
Female insert, Ag		2,5	/ 14		02.125.4529.8	
Male insert, Au		0,14 – 0,37			05.544.4129.7	
Female insert, Au		0,14 – 0,37			02.125.4129.7	
Male insert, Au		0,5	/ 20		05.544.4229.7	
Female insert, Au		0,5	/ 20		02.125.4229.7	
Male insert, Au			/ 18		05.544.4329.7	
Female insert, Au			/ 18		02.125.4329.7	
Male insert, Au		1,5	/ 16		05.544.4429.7	
Female insert, Au		1,5	/ 16		02.125.4429.7	
Male insert, Au		2,5	/ 14		05.544.4529.7	100
Female insert, Au		2,5	/ 14		02.125.4529.7	100
Technical data						
Rated voltage		50V				
Rated voltage according to UL/C		50 V AC/DC				
Rated impulse voltage		0.8 kV				
Rated current		10 A				
Degree of pollution		3				
Rated cross section		0				
EN 60999		0.5 – 2.5 mr	m ²			
UL		see table be				
CSA		see table be				
Number of contacts		1	70 **			
Shielding			ositioned over the	e cable cla	mp on the	
oc.ag		contact cari		0 000.0 0.0		
External diameter of the sheathed		3 – 6 mm / 6				
Insulating material		PC				
Flammability class of insulating h	ousing	UL 94 V-0				
Kontakte						
Material		Copper allo				
Surface		copper allo	У			
		Ag, Au	У			
Contact resistance		Ag, Au < 4 mΩ				
		Ag, Au				
Temperature range		Ag, Au < 4 mΩ -40 +70 °			Part No.	P.U
Temperature range Description		Ag, Au < 4 mΩ			Part No.	P.U.
Temperature range Description Accessories		Ag, Au < 4 mΩ -40 +70 °				
Temperature range Description Accessories Crimping tool		Ag, Au $<$ 4 m Ω $-$ 40 +70 °			95.101.0800.0	1
Temperature range Description Accessories Crimping tool Crimping die		Ag, Au $<$ 4 m Ω $-$ 40 +70 ° Type			95.101.0800.0 05.502.2100.0	1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner		Ag, Au $<$ 4 m Ω $-$ 40 +70 °			95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner		Ag, Au $<$ 4 m Ω $-$ 40 +70 ° Type			95.101.0800.0 05.502.2100.0	1 1 1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner Extraction tool		Ag, Au < 4 mΩ -40 +70 ° Type "B" "1"			95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner Extraction tool	Rate	Ag, Au < 4 mΩ -40 +70 ° Type "B" "1"	C		95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner Extraction tool Wire cross section	Rate UL	Ag, Au < 4 mΩ -40 +70 ° Type "B" "1" ed current CSA	C C		95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner Extraction tool Wire cross section 16 AWG, stranded, Cu	Rate UL 20.5 A	Ag, Au < 4 mΩ < 4 mΩ · +70 ° Type "B" "1" cd current	C C		95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner Extraction tool Wire cross section 16 AWG, stranded, Cu 18 AWG, stranded, Cu	Rate UL 20.5 A 18 A	Ag, Au < 4 mΩ < 4 mΩ -40 +70 ° Type "B" "1" cd current	C C		95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1
Description Accessories Crimping tool Crimping die Contact positioner Extraction tool Wire cross section 16 AWG, stranded, Cu 18 AWG, stranded, Cu 20 AWG, stranded, Cu	Rate UL 20.5 A 18 A 14 A	Ag, Au < 4 mΩ < 4 mΩ · +70 ° Type "B"	C C		95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner Extraction tool Wire cross section 16 AWG, stranded, Cu 18 AWG, stranded, Cu 20 AWG, stranded, Cu 22 AWG, stranded, Cu	Rate UL 20.5 A 18 A 14 A 12 A	Ag, Au < 4 mΩ < 4 mΩ · +70 ° Type "B" "1" **CSA	C C		95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1
Temperature range Description Accessories Crimping tool Crimping die Contact positioner Extraction tool Wire cross section 16 AWG, stranded, Cu 18 AWG, stranded, Cu 20 AWG, stranded, Cu	Rate UL 20.5 A 18 A 14 A	Ag, Au < 4 mΩ < 4 mΩ · +70 ° Type "B"	C C		95.101.0800.0 05.502.2100.0 05.502.3100.0	1 1 1

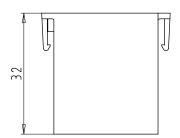
Dimensions

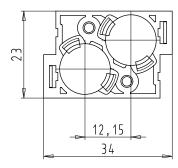
Male insert





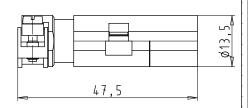
Female insert



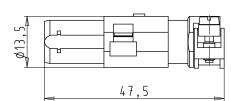


Contact holder male insert



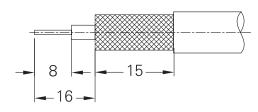


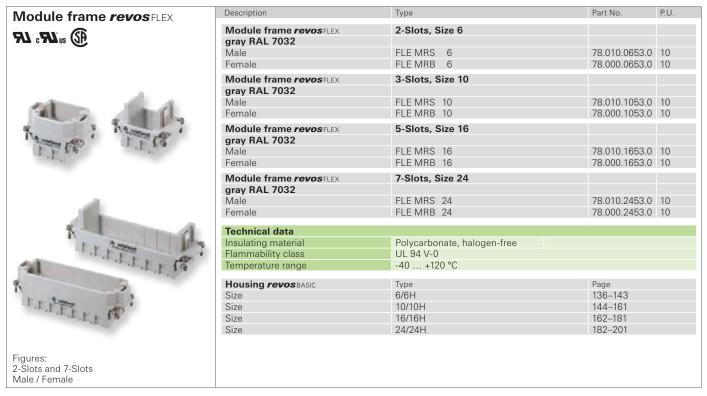
Contact holder female insert





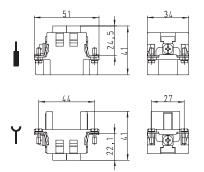
Insulation strip length



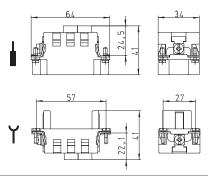


Dimensions

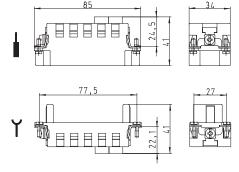
2-Slots



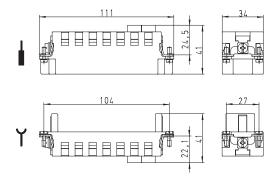
3-Slots



5-Slots



7-Slots



Modular connector system - Extraction tool



Module Carrier and Upper Shell

Module Carrier and Upper Shell *revos* FLEX COMPACT 1M

Module Carrier

with locking lever without locking lever



Upper Shell Lateral cable entry



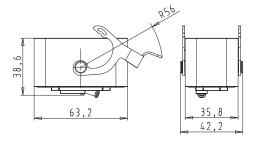
Upper Shell Top cable entry



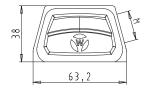
Description	Туре	М	Part No.	P.U.
Module Carrier				
with locking lever	RFC MC L 1 M A20		78.320.0134.0	1
without locking lever	RFC MC 1 M A20		78.330.0134.0	1
Upper Shell				
Lateral cable entry M20				
with threaded collar	RFC TS 1M M20S A21	20	78.352.0134.1	1
with threaded conal with cable gland, IP68, →IØI← 8 – 13 mm	RFC TS 1M M20S A25		78.352.0134.1	
	THE TO THE WIZOU AZO	20	70.002.0104.0	
Lateral cable entry M25 with threaded collar	RFC TS 1M M25S A21	O.E.	78.353.0134.1	1
with threaded collar with cable gland, IP68, →IØI← 11 – 18 mm	RFC TS 1M M25S A21		78.353.0134.1	
• , ,	RFC 13 TIVI IVIZ55 AZ5	25	76.333.0134.5	1
Top cable entry M20				
with threaded collar	RFC TS 1M M20T A21		78.362.0134.1	
with cable gland, IP68, →IØI ← 8 – 13 mm	RFC TS 1M M20T A25	20	78.362.0134.5	1
Top cable entry M25				
with threaded collar	RFC TS 1M M20T A21		78.363.0134.1	
with cable gland, IP68, →IØI← 11 – 18 mm	RFC TS 1M M20T A25	25	78.363.0134.5	1
Technical data				
Material	aluminum			
Surface	-			
Locking levers	stainless steel			
Gasket	NBR			
PE connection	0.34 – 10 mm ²			
Corrosion protection	720 hrs (ISO 9227)			
Mating cycles	500 (EN 61984)			
Vibration	Class B – Category 1 (DIN EN	501	55)	
Degree of protection				
with appropriate cable glands	IP65 & IP68 (3 m / 10 hrs) & II	P69k	(DIN EN 60529)	
Temperature range	-40 °C – +120 °C			
EMC				
EMC coupling resistance acc. to IEC60603-7-3	< 10 mOhm DC to 10 MHz			
EMC shielding attenuation	> 70dB 10 MHz to 100 MHz			
Expanded measuring span (in connection with				
suitable EMC cable screw gland)				
Approval				
NEMA-Degree of protection	UL Type 4x			
Applicable modules	all modules with module widt	h 1		
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, nickel-plated brass	Connection range 8 – 13mm	20	Z5.507.1321.0	10
Cable gland IDGO midted plated bross	Commontion roman 11 10mm		7F FO7 1F21 O	10

Dimensions Module Carrier

with locking lever



Upper Shell Lateral cable entry





Cable gland IP68, nickel-plated brass

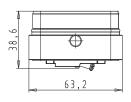
Cable gland IP69k nickel-plated brass

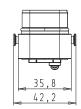
Cable gland IP69k nickel-plated brass

Cable gland IP68 EMC, nickel-plated brass

Cable gland IP68 EMC, nickel-plated brass

without locking lever





Connection range 11 – 18mm | 25 | Z5.507.1521.0 | 10

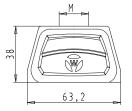
Connection range 8 - 13 mm 20 Z5.507.4821.0 10

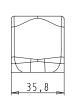
Connection range 11 - 18 mm | 25 | Z5.507.5021.0 | 10

Connection range 6 - 12 mm 20 Z5.505.7121.0 10

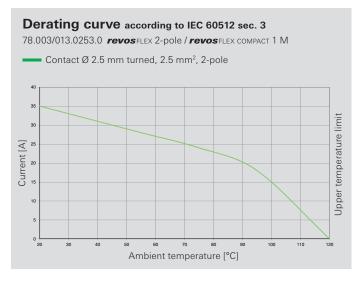
Connection range 11 - 17 mm 25 Z5.505.7221.0 10

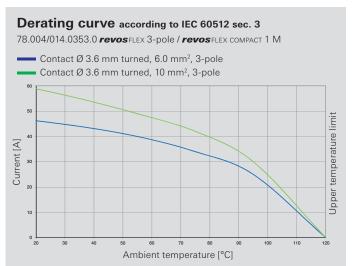
Upper Shell Top cable entry

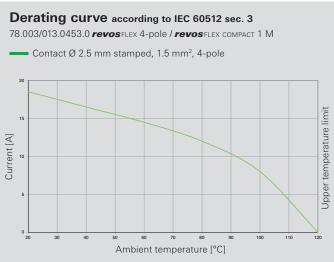


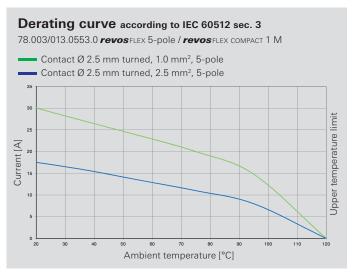


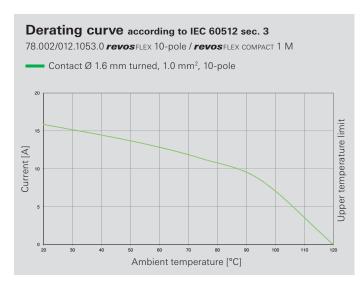
Derating curve

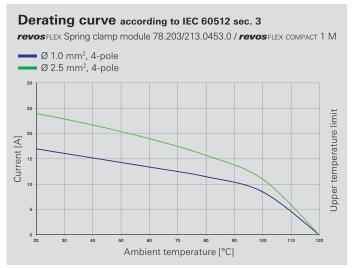










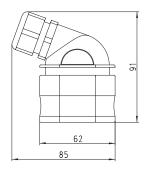


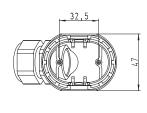
690 V plastic connector

Туре Part No. Description plastic connector revos MOT plastic connector revos MOT (M) (B) LP Hood, side cable entry with M25 gland →IØI← 7 – 16 mm 10-pole + ground MOT GOT 2 W25 SW P0 75.013.0051.0 10 with threaded bore hole M25 MOT GOT 2 W25 SW P2 75.013.0051.2 10 Bases open MOT GUT 2 O SW P 75.013.5051.0 10 10-pole + ground **Technical data** Insulating material Polyamide Flammability class UL 94 V-0 Degree of protection black RAL 9005 Color Temperature range -40 ... +80 °C Description Accessories Cable gland, M25 x 1.5, Plastic material, black Connection range 9 – 16 mm Z5.507.1453.1 10 Cable gland, M25 x 1.5, Plastic material, black Connection range 13 – 18 mm Z5.507.1553.1 10 Open-bottom base

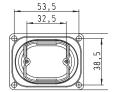
Dimensions

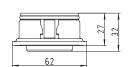
Hood 10-pole + ground side cable entry



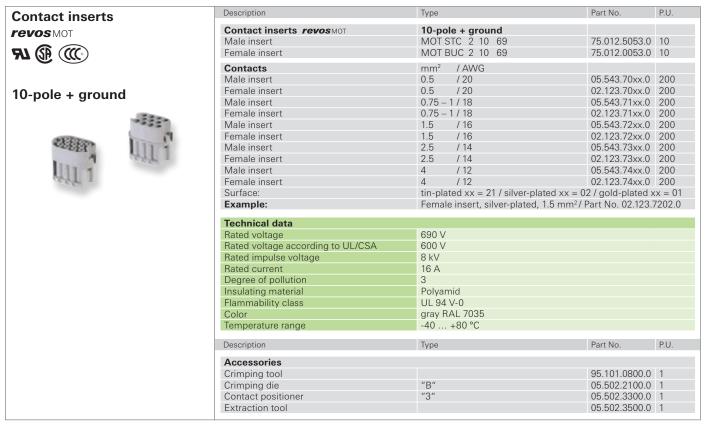


Bases 10-pole + ground open



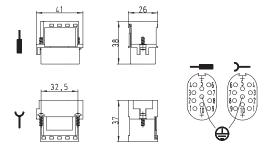


690 V contact inserts



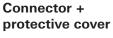
Dimensions

Contact inserts 10-pole + ground



FOC components

FOC components revos E-2000





Adapter housing + protective cover



FOC duplex compact plug assembled with 1 m cable



Wall-mounted distributor module E-2000



Hat rail module E-2000



Switch



Description	Туре	Part No.	P.U.
revos E-2000 Singlemode APC 0,1 dB			
2 x revos E-2000 connector + protective cover, assembled*1	E-2000 R2E2 R2E2 A01 LXXX*3	99.7xx.9999.9*3 1	
1 x revos E-2000 connector + protective cover, assembled*2	E-2000 R2E2 0000 A01 LXXX*3	99.7xx.9999.9*3 1	
revos E-2000 adapter housing + safety cap	E-2000 R2E 046 001V202	99.703.9999.9 1	
2 x LWL duplex compact plug assembled with 1 m cable	E-2000 502 502 925T001	99.710.9999.9 1	
2 x LWL duplex compact plug assembled with 2m cable	E-2000 502 502 925T002	99.711.9999.9 1	
2 x LWL duplex compact plug assembled with 3m cable	E-2000 502 502 925T003	99.712.9999.9 1	
2 x LWL duplex compact plug assembled with 5m cable	E-2000 502 502 925T005	99.713.9999.9 1	
Wall-mounted distributor module E-2000®	E-2000 G8V1 06R 12FV002	99.700.9999.9 1	
Hat rail module E-2000®	E-2000 G8H 042 001V202	99.701.9999.9 1	
Switch (upon request)	E-2000	99.702.9999.9 1	

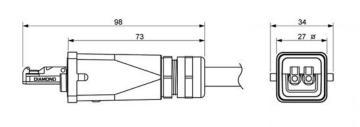
Technical data	
revos E-2000 connector	
Insertion loss (IL)	typ. 0,1 dB / IEC 61300-3-4; λ = 1300 / 1550 nm
Return loss (RL)	min. 85 dB / IEC 61300-3-4; λ = 1300 / 1550 nm
Mating cycles	500
Operating temperature	-20 °C + 70 °C
Protection type	IP 65
Wall-mounted distributor module E-2000®	
Material	Housing from anodized aluminum
Housing dimensions	45 x 113 x 135 mm (W x H x D)
Mounting	Hat rail TH35 accord. to DIN EN 60715
	(B = 35 mm, H = from 7.5 mm)
Input	6 x E-2000 duplex compact plug
Hat rail module E-2000®	
Material	Plastic
Module width	1 TE (< 18 mm, DIN 43880)
Colour	Light gray RAL 7035
Mounting	Hat rail TH35 accord. to DIN EN 60715
	(B = 35 mm, H = from 7.5 mm)
Input	1 x E-2000 duplex compact plug
Switch	
Housing	Stainless steel, powder coated
Housing dimensions	70 x 145 x 130 (W x H x D)
Weight	850 g
Mounting	Hat rail TH35 accord. to DIN EN 60715
	(B = 35 mm, H = from 7.5 mm)
Inputs	7-Ports for 10/100/1000 Mbit/s with 5xTX and 2xFX
FOC plug	E-2000
Fiber types	Single mode 9/125 µm
Range	10 km / 0.3 dB/km
Wave length	1310 nm
Power supply	12 – 65 V DC / 8 W
EMC	DIN EN 610000-6-2 / DIN EN 55022 +A1 and A2 Class A
Operating temperature	-40 °C + 55 °C

- *1 the flexible solid core cable, suitable for industrial and military applications, single mode 9 μ m; Jacket color black, provided on both sides with the **revos** MINI-connector
- *² the flexible solid core cable, suitable for industrial and military applications, single mode 9 µm; Jacket color black, provided on one side with the **revos** MINI-connector; other side blunt end
- *3 xx = dependent on cable length; upon request

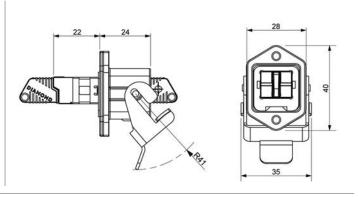
Dimensions

Dimensions

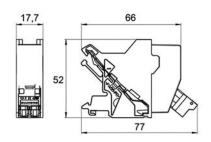
Connector



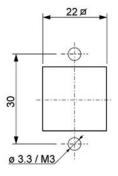
Adapter housing



Hat rail module E-2000



Drilling Template adapter housing



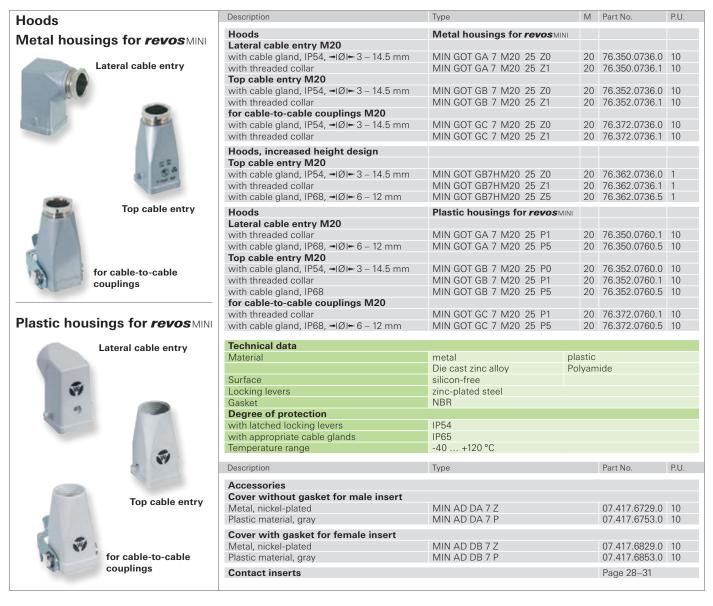


revos housing components – simply, safely protected

The *revos* housing components for heavy duty connectors consist of high-quality aluminum and zinc die casting. Wieland has designed the housings to be corrosion-resistant, water and dust tight, and usable under the toughest environmental conditions.

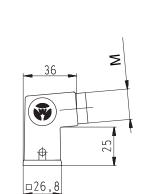


Hoods



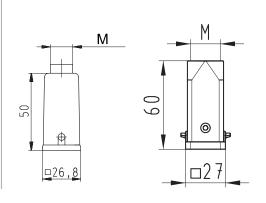
Dimensions

Hoods

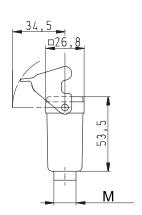


Lateral cable entry

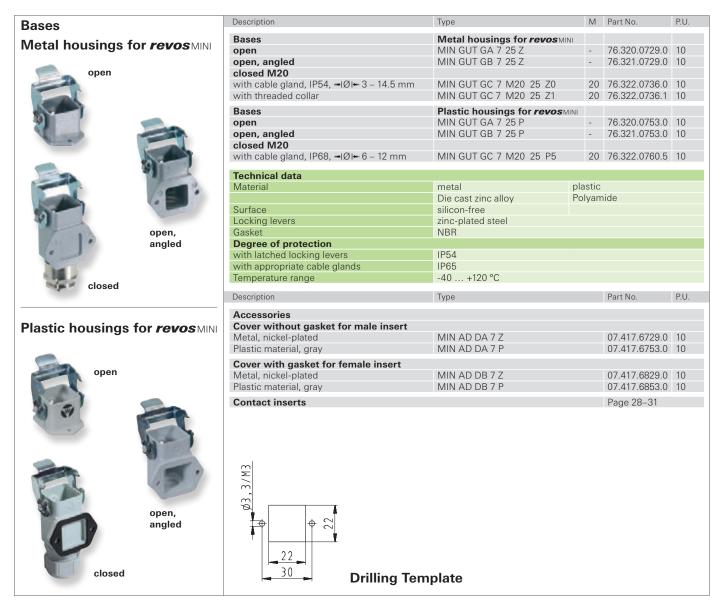
Top cable entry



for cable-to-cable couplings

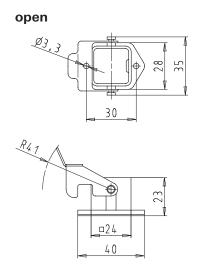


Bases

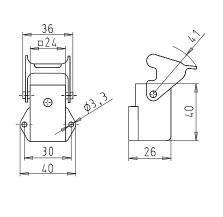


Dimensions

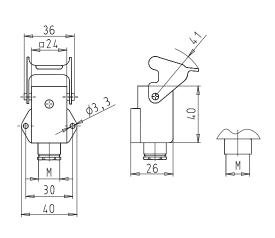
Bases



open, angled



closed



Hoods, single locking lever Size 6

Hoods Size 6







Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings

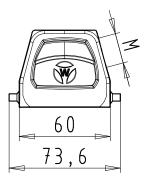


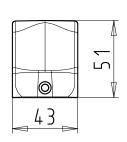
Description	Time	N 4	Part No.	P.U.
Description	Туре	М	Part No.	P.U.
Hoods, size 6	Aluminum housing			
Lateral cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GG 6 M20 A0		70.350.0635.0	
with threaded collar	BAS GOT GG 6 M20 A1		70.350.0635.1	
with intermediate support	BAS GOT GG 6 M20 A2		70.350.0635.2	
with strain relief, IP54	BAS GOT GG 6 M20 A3	20	70.350.0635.3	1
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 6 M25 A0	25	70.353.0635.0	1
with threaded collar	BAS GOT GG 6 M25 A1	25	70.353.0635.1	1
with intermediate support	BAS GOT GG 6 M25 A2	25	70.353.0635.2	1
with strain relief, IP54	BAS GOT GG 6 M25 A3	25	70.353.0635.3	1
Top cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GI 6 M20 A0	20	70.352.0635.0	1
with threaded collar	BAS GOT GI 6 M20 A1	20	70.352.0635.1	1
with intermediate support	BAS GOT GI 6 M20 A2	20	70.352.0635.2	1
with strain relief, IP54	BAS GOT GI 6 M20 A3	20	70.352.0635.3	1
Top coble ontry M25				
Top cable entry M25 with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 6 M25 A0	25	70.354.0635.0	1
with threaded collar				
	BAS GOT GI 6 M25 A1		70.354.0635.1	
with intermediate support	BAS GOT GI 6 M25 A2			1
with strain relief, IP54	BAS GOT GI 6 M25 A3	25	70.354.0635.3	ı
Multipole connectors for cable-to-cable couplings M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GI 6 M20 A0	20	70.352.0635.0	1
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GL 6 M20 A0	20	70.372.0635.0	1
Locking levers and gasket	BAS GOT GL 6 MZ0 A0	20	70.372.0035.0	1
with threaded collar	BAS GOT GI 6 M20 A1	20	70.352.0635.1	1
with threaded collar	BAS GOT GL 6 M20 A1	20	70.372.0635.1	1
Locking levers and gasket				· ·
with strain relief, IP54	BAS GOT GI 6 M20 A3	20	70.352.0635.3	1
with strain relief, IP54 Locking levers and gasket	BAS GOT GL 6 M20 A3	20	70.372.0635.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free/-			
Locking levers at Multipole connectors	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket at Multipole connectors	NBR	otan	11000 01001. 1271	
Degree of protection	TVDIT			
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
·				
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm		Z5.507.1353.0	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Strain relief IP54, nickel-plated brass	Connection range 9 – 13.5 mm	20	Z5.507.9621.0	10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm		Z5.507.9721.0	
Contact inserts				
Size 6 see the product matrix			Page 24-25	
Size o see the product Matrix			1 age 24-20	

Dimensions

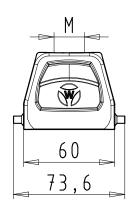
Hoods

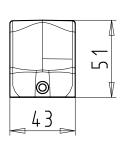
Lateral cable entry



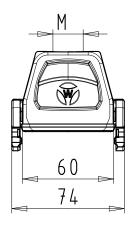


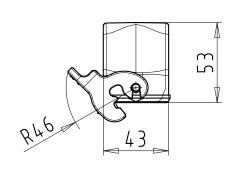
Top cable entry





Multipole connectors for cable-to-cable couplings





Hoods, single locking lever Size 6H, increased height design

Hoods, Size 6H, increased height design

Lateral cable entry



Top cable entry



Front cable entry



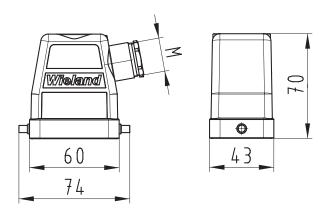
with threaded collar with intermediate support with strain relief, IP54, →IØI→ 7.5 – 19 mm BAS G with threaded collar with intermediate support with a strain relief, IP54, →IØI→ 15 – 26.5 mm BAS G with threaded collar with intermediate support BAS G with cable gland, IP54, →IØI→ 15 – 26.5 mm BAS G with strain relief, IP54, →IØI→ 19 – 29 mm BAS G With strain relief, IP54, →IØI→ 7.5 – 19 mm BAS G With cable gland, IP54, →IØI→ 7.5 – 19 mm BAS G With cable gland, IP54, →IØI→ 7.5 – 19 mm BAS G With strain relief, IP54, →IØI→ 14 – 20 mm BAS G With strain relief, IP54, →IØI→ 15 – 26.5 mm BAS G With strain relief, IP54, →IØI→ 15 – 26.5 mm BAS G With strain relief, IP54, →IØI→ 19 – 29 mm BAS G With cable gland, IP54, →IØI→ 19 – 29 mm BAS G With readed collar With intermediate support With strain relief, IP54, →IØI→ 19 – 29 mm BAS G With cable gland, IP54, →IØI→ 19 – 29 mm BAS G With cable gland, IP54, →IØI→ 19 – 29 mm BAS G With strain relief, IP54, →IØI→ 19 – 29 mm BAS G With threaded collar With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS G With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS G With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS G With appropriate cable glands Technical data Material Die ca Silicor Casket Degree of protection With latched locking levers With appropriate cable glands Technical Gland IP68, plastic material, gray Connec Cable gland IP68, plastic material, gray Connec	DT GG 6H M25 A0 DT GG 6H M25 A1 DT GG 6H M25 A2 DT GG 6H M25 A3 DT GG 6H M25 A3 DT GG 6H M32 A0 DT GG 6H M32 A1 DT GG 6H M32 A1 DT GG 6H M32 A2 DT GG 6H M32 A3 OT GI 6H M32 A3 OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A2 OT GI 6H M32 A2 OT GI 6H M32 A3 OT GI 6H M32 A2 OT GI 6H M32 A3	32 32 32 25 25 25 25 25 32 32	73.350.0635.1 73.350.0635.2 73.350.0635.3 73.353.0635.0 73.353.0635.1	1 1 1 1 1 1
Accessories With cable entry M25 With cable gland, IP54, →IØI→ 7.5 – 19 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 14 – 20 mm BAS © With cable gland, IP54, →IØI→ 15 – 26.5 mm With intermediate support With strain relief, IP54, →IØI→ 19 – 29 mm BAS © With strain relief, IP54, →IØI→ 19 – 29 mm BAS © With cable gland, IP54, →IØI→ 7.5 – 19 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 14 – 20 mm BAS © With cable gland, IP54, →IØI→ 14 – 20 mm BAS © With cable gland, IP54, →IØI→ 14 – 20 mm BAS © With cable gland, IP54, →IØI→ 15 – 26.5 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 19 – 29 mm BAS © With cable gland, IP54, →IØI→ 19 – 29 mm BAS © With cable gland, IP54, →IØI→ 19 – 29 mm BAS © With cable gland, IP54, →IØI→ 19 – 29 mm BAS © With strain relief, IP54, →IØI→ 19 – 29 mm BAS © With strain relief, IP54, →IØI→ 19 – 29 mm BAS © With strain relief, IP54, →IØI→ 19 – 29 mm BAS © With strain relief, IP54, →IØI→ 3 – 14.5 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS © With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS © With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS © With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS © With appropriate cable glands Fechnical data Material Die cable gland IP68, plastic material, gray Connection of the plant of	OT GG 6H M25 A0 OT GG 6H M25 A2 OT GG 6H M25 A2 OT GG 6H M25 A3 OT GG 6H M25 A3 OT GG 6H M32 A0 OT GG 6H M32 A1 OT GG 6H M32 A2 OT GG 6H M32 A3 OT GG 6H M32 A3 OT GG 6H M32 A3 OT GG 6H M25 A0 OT GG 6H M25 A1 OT GG 6H M25 A2 OT GG 6H M25 A2 OT GG 6H M32 A3	25 25 25 25 32 32 32 32 32 25 25 25 25 25 32 32 32 32 32 32 32 32 32 32 32 32 32	73.350.0635.1 73.350.0635.2 73.350.0635.3 73.353.0635.0 73.353.0635.1 73.353.0635.2 73.352.0635.3 73.352.0635.2 73.352.0635.2 73.352.0635.3 73.354.0635.3 73.354.0635.1 73.354.0635.1	1 1 1 1 1 1 1 1 1 1 1 1
with cable gland, P54, → Ø → 7.5 – 19 mm with threaded collar with intermediate support with strain relief, P54, → Ø → 14 – 20 mm BAS G with cable gland, P54, → Ø → 15 – 26.5 mm with threaded collar with intermediate support with strain relief, P54, → Ø → 19 – 29 mm BAS G Fop cable entry M25 with cable gland, P54, → Ø → 7.5 – 19 mm BAS G with threaded collar with intermediate support with strain relief, P54, → Ø → 14 – 20 mm BAS G with strain relief, P54, → Ø → 15 – 26.5 mm BAS G with strain relief, P54, → Ø → 15 – 26.5 mm BAS G with strain relief, P54, → Ø → 15 – 26.5 mm with threaded collar with intermediate support with strain relief, P54, → Ø → 19 – 29 mm BAS G with cable gland, P54, → Ø → 19 – 29 mm BAS G Front cable entry M20 with cable gland, P54, → Ø → 19 – 29 mm BAS G Front cable entry M20 with threaded collar with intermediate support with strain relief, P54, → Ø → 3 – 14.5 mm with threaded collar with intermediate support with strain relief, P54, → Ø → 3 – 14.5 mm With strain relief, P54, → Ø → 3 – 14.5 mm With strain relief, P54, → Ø → 3 – 14.5 mm With strain relief, P54, → Ø → 3 – 14.5 mm With strain relief, P54, → Ø → 9 – 13.5 mm BAS G Fechnical data Material Die ca Sasket Degree of protection with latched locking levers with appropriate cable glands P65 P65 Cable gland P68, plastic material, gray Connectable gland P68, plastic material, gray Cable gland P68, plastic material, gray Connectable gland P68, plastic material, gray	OT GG 6H M25 A1 OT GG 6H M25 A2 OT GG 6H M25 A3 OT GG 6H M32 A0 OT GG 6H M32 A1 OT GG 6H M32 A1 OT GG 6H M32 A2 OT GG 6H M32 A3 OT GI 6H M25 A0 OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A3 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A1	25 25 25 25 32 32 32 32 32 25 25 25 25 25 32 32 32 32 32 32 32 32 32 32 32 32 32	73.350.0635.1 73.350.0635.2 73.350.0635.3 73.353.0635.0 73.353.0635.1 73.353.0635.2 73.352.0635.3 73.352.0635.2 73.352.0635.2 73.352.0635.3 73.354.0635.3 73.354.0635.1 73.354.0635.1	1 1 1 1 1 1 1 1 1 1 1 1
with threaded collar with intermediate support with strain relief, IP54, →IØI→ 14 – 20 mm BAS G _ateral cable entry M32 with cable gland, IP54, →IØI→ 15 – 26.5 mm With threaded collar with intermediate support with strain relief, IP54, →IØI→ 19 – 29 mm BAS G Fop cable entry M25 with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS G with threaded collar with intermediate support with strain relief, IP54, →IØI→ 14 – 20 mm BAS G with train relief, IP54, →IØI→ 15 – 26.5 mm BAS G with dable gland, IP54, →IØI→ 15 – 26.5 mm BAS G with strain relief, IP54, →IØI→ 15 – 26.5 mm BAS G with threaded collar with intermediate support with strain relief, IP54, →IØI→ 19 – 29 mm BAS G Front cable entry M20 with cable gland, IP54, →IØI→ 3 – 14.5 mm With threaded collar with intermediate support with strain relief, IP54, →IØI→ 3 – 14.5 mm BAS G With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS G Frechnical data Material Surface Locking levers With latched locking levers with appropriate cable glands Fechnical data Material Surface Locking levers With latched locking levers With latched locking levers With appropriate cable glands Fechnical data Material Surface Locking levers With latched locking lev	OT GG 6H M25 A1 OT GG 6H M25 A2 OT GG 6H M25 A3 OT GG 6H M32 A0 OT GG 6H M32 A1 OT GG 6H M32 A1 OT GG 6H M32 A2 OT GG 6H M32 A3 OT GI 6H M25 A0 OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A3 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A1	25 25 32 32 32 32 32 25 25 25 25 25 25 32 32 32	73.350.0635.1 73.350.0635.2 73.350.0635.3 73.353.0635.0 73.353.0635.1 73.353.0635.2 73.352.0635.3 73.352.0635.1 73.352.0635.2 73.352.0635.3 73.354.0635.3 73.354.0635.1 73.354.0635.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
with intermediate support with strain relief, IP54, →IØI → 14 – 20 mm BAS G Lateral cable entry M32 with cable gland, IP54, →IØI → 15 – 26.5 mm With threaded collar With intermediate support With strain relief, IP54, →IØI → 19 – 29 mm BAS G Fop cable entry M25 With threaded collar With intermediate support With strain relief, IP54, →IØI → 7.5 – 19 mm BAS G Fop cable entry M32 With cable gland, IP54, →IØI → 14 – 20 mm BAS G Fop cable entry M32 With cable gland, IP54, →IØI → 15 – 26.5 mm BAS G With threaded collar With intermediate support With strain relief, IP54, →IØI → 19 – 29 mm BAS G With cable gland, IP54, →IØI → 19 – 29 mm BAS G With strain relief, IP54, →IØI → 19 – 29 mm BAS G Front cable entry M20 With cable gland, IP54, →IØI → 9 – 13.5 mm BAS G With strain relief, IP54, →IØI → 9 – 13.5 mm BAS G Fechnical data Material Die ca Surface Surface Surface Socking levers Ocking levers Sasket Degree of protection With latched locking levers With appropriate cable glands Femperature range Description Accessories Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GG 6H M25 A2 OT GG 6H M25 A3 OT GG 6H M32 A0 OT GG 6H M32 A1 OT GG 6H M32 A2 OT GG 6H M32 A3 OT GG 6H M25 A0 OT GG 6H M25 A0 OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A3	25 25 32 32 32 32 32 25 25 25 25 25 25 32 32 32	73.350.0635.2 73.350.0635.3 73.353.0635.0 73.353.0635.1 73.353.0635.2 73.352.0635.3 73.352.0635.2 73.352.0635.2 73.352.0635.3 73.354.0635.3 73.354.0635.1 73.354.0635.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Accessories Lateral cable entry M32 With cable gland, IP54, →IØI→ 15 - 26.5 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 19 - 29 mm BAS G With cable gland, IP54, →IØI→ 7.5 - 19 mm BAS G With cable gland, IP54, →IØI→ 7.5 - 19 mm BAS G With threaded collar With strain relief, IP54, →IØI→ 14 - 20 mm BAS G With cable gland, IP54, →IØI→ 15 - 26.5 mm With threaded collar With cable gland, IP54, →IØI→ 19 - 29 mm BAS G With threaded collar With intermediate support With strain relief, IP54, →IØI→ 19 - 29 mm BAS G With threaded collar With intermediate support With strain relief, IP54, →IØI→ 19 - 29 mm BAS G With threaded collar With threaded collar With strain relief, IP54, →IØI→ 9 - 13.5 mm BAS G With strain relief, IP54, →IØI→ 9 - 13.5 mm BAS G Surface Locking levers With latched locking levers With latched locking levers With appropriate cable glands IP65 Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GG 6H M25 A3 OT GG 6H M32 A0 OT GG 6H M32 A1 OT GG 6H M32 A2 OT GG 6H M32 A3 OT GI 6H M25 A0 OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A3	25 32 32 32 32 25 25 25 25 25 25 32 32 32	73.350.0635.3 73.353.0635.0 73.353.0635.2 73.353.0635.3 73.352.0635.3 73.352.0635.1 73.352.0635.2 73.352.0635.3 73.354.0635.2 73.354.0635.3	1 1 1 1 1 1 1 1 1 1
with cable gland, IP54, →IØI→ 15 – 26.5 mm With intermediate support With strain relief, IP54, →IØI→ 19 – 29 mm Fop cable entry M25 With threaded collar With intermediate support With cable gland, IP54, →IØI→ 7.5 – 19 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 14 – 20 mm Fop cable entry M32 With cable gland, IP54, →IØI→ 15 – 26.5 mm With strain relief, IP54, →IØI→ 19 – 29 mm Fop cable entry M32 With cable gland, IP54, →IØI→ 19 – 29 mm BAS G With threaded collar With intermediate support With strain relief, IP54, →IØI→ 19 – 29 mm BAS G With cable gland, IP54, →IØI→ 9 – 13.5 mm BAS G With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS G Surface Locking levers With appropriate cable glands Fechnical data Waterial Die ca Sasket Degree of protection With latched locking levers With appropriate cable glands Fechnerature range Description Accessories Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GG 6H M32 A0 OT GG 6H M32 A1 OT GG 6H M32 A2 OT GG 6H M32 A3 OT GI 6H M32 A3 OT GI 6H M25 A0 OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A0 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A1 OT GI 6H M32 A1	32 32 32 32 32 25 25 25 25 25 25 32 32	73.353.0635.0 73.353.0635.1 73.353.0635.2 73.353.0635.3 73.352.0635.0 73.352.0635.1 73.352.0635.2 73.352.0635.3 73.354.0635.0 73.354.0635.1 73.354.0635.1	1 1 1 1 1 1 1 1 1
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with intermediate support with strain relief, IP54, →IØI→ 19 – 29 mm Fop cable entry M25 with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS G with threaded collar with intermediate support with strain relief, IP54, →IØI→ 14 – 20 mm BAS G Fop cable entry M32 with cable gland, IP54, →IØI→ 15 – 26.5 mm With cable gland, IP54, →IØI→ 15 – 26.5 mm BAS G with threaded collar with intermediate support With strain relief, IP54, →IØI→ 19 – 29 mm BAS G Front cable entry M20 with cable gland, IP54, →IØI→ 3 – 14.5 mm With threaded collar with intermediate support With strain relief, IP54, →IØI→ 3 – 14.5 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS G Fechnical data Material Die ca Surface Locking levers With latched locking levers With appropriate cable glands IP65 Femperature range Description Accessories Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GG 6H M32 A2 OT GG 6H M32 A3 OT GI 6H M25 A0 OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A0 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A1 OT GI 6H M32 A2	32 32 25 25 25 25 25 32 32 32	73.353.0635.2 73.353.0635.3 73.352.0635.0 73.352.0635.1 73.352.0635.2 73.352.0635.3 73.354.0635.0 73.354.0635.1 73.354.0635.1	1 1 1 1 1 1 1
For cable entry M25 with strain relief, IP54, →IØI → 7.5 – 19 mm BAS G with cable gland, IP54, →IØI → 7.5 – 19 mm with threaded collar with intermediate support with strain relief, IP54, →IØI → 14 – 20 mm BAS G with threaded collar with intermediate support with strain relief, IP54, →IØI → 15 – 26.5 mm BAS G with threaded collar with intermediate support with strain relief, IP54, →IØI → 19 – 29 mm BAS G Front cable entry M20 with cable gland, IP54, →IØI → 3 – 14.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI → 3 – 14.5 mm BAS G with strain relief, IP54, →IØI → 9 – 13.5 mm BAS G Fechnical data Material Surface Joeking levers Gasket Degree of protection with latched locking levers with appropriate cable glands IP65 Femperature range Pescription Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connecticular Cable gland IP68, plastic material, gray	OT GG 6H M32 A3 OT GI 6H M25 A0 OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A0 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A1	32 25 25 25 25 25 32 32 32	73.353.0635.3 73.352.0635.0 73.352.0635.1 73.352.0635.2 73.352.0635.3 73.354.0635.0 73.354.0635.1 73.354.0635.2	1 1 1 1 1 1 1 1 1
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with cable gland, IP54, →IØI→ 7.5 – 19 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 15 – 26.5 mm With threaded collar With able gland, IP54, →IØI→ 15 – 26.5 mm With intermediate support With strain relief, IP54, →IØI→ 19 – 29 mm BAS G Front cable entry M20 With cable gland, IP54, →IØI→ 3 – 14.5 mm With threaded collar With intermediate support With strain relief, IP54, →IØI→ 3 – 14.5 mm BAS G With strain relief, IP54, →IØI→ 9 – 13.5 mm BAS G Fechnical data Material Surface Locking levers Gasket Degree of protection With latched locking levers With appropriate cable glands IP65 IP66 IP68 Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A2	25 25 25 32 32 32	73.352.0635.1 73.352.0635.2 73.352.0635.3 73.354.0635.0 73.354.0635.1 73.354.0635.2	1 1 1 1 1
with cable gland, IP54, →IØI► 7.5 – 19 mm with threaded collar with intermediate support with strain relief, IP54, →IØI► 15 – 26.5 mm With threaded collar with able gland, IP54, →IØI► 15 – 26.5 mm With threaded collar with intermediate support with strain relief, IP54, →IØI► 19 – 29 mm BAS G Front cable entry M20 with cable gland, IP54, →IØI► 3 – 14.5 mm with threaded collar with intermediate support with intermediate support with strain relief, IP54, →IØI► 3 – 14.5 mm BAS G Front cable entry M20 Front cable entry M20 with cable gland, IP54, →IØI► 3 – 14.5 mm BAS G With strain relief, IP54, →IØI► 9 – 13.5 mm BAS G Fechnical data Material Surface Locking levers Gasket Degree of protection with latched locking levers with appropriate cable glands IP65 IP66 IP66 Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GI 6H M25 A1 OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A2	25 25 25 32 32 32	73.352.0635.1 73.352.0635.2 73.352.0635.3 73.354.0635.0 73.354.0635.1 73.354.0635.2	1 1 1 1 1
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with intermediate support with strain relief, IP54, →IØI → 14 – 20 mm For cable entry M32 with cable gland, IP54, →IØI → 15 – 26.5 mm With threaded collar with intermediate support with strain relief, IP54, →IØI → 19 – 29 mm BAS G Front cable entry M20 with cable gland, IP54, →IØI → 3 – 14.5 mm With threaded collar with intermediate support With strain relief, IP54, →IØI → 9 – 13.5 mm For chical data Material Die ca Surface Sasket Degree of protection with latched locking levers with appropriate cable glands Femperature range Description Accessories Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GI 6H M25 A2 OT GI 6H M25 A3 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A2	25 25 32 32 32	73.352.0635.2 73.352.0635.3 73.354.0635.0 73.354.0635.1 73.354.0635.2	1 1 1 1 1
Top cable entry M32 with cable gland, IP54, →IØI→ 15 - 26.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI→ 19 - 29 mm BAS G Front cable entry M20 with cable gland, IP54, →IØI→ 3 - 14.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI→ 3 - 14.5 mm BAS G with threaded collar with intermediate support with strain relief, IP54, →IØI→ 9 - 13.5 mm BAS G Technical data Material Die ca Surface Locking levers Gasket Degree of protection with latched locking levers with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connecticular Connecticular Cable gland IP68, plastic material, gray Connecticular Cable gland IP68, plastic material, gray Connecticular	OT GI 6H M25 A3 OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A2	32 32 32 32	73.352.0635.3 73.354.0635.0 73.354.0635.1 73.354.0635.2	1 1 1 1
with cable gland, IP54, →IØI← 15 – 26.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI← 19 – 29 mm Front cable entry M20 with cable gland, IP54, →IØI← 3 – 14.5 mm with cable gland, IP54, →IØI← 3 – 14.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI← 9 – 13.5 mm BAS G Fechnical data Material Die ca Surface Locking levers Gasket — Degree of protection with latched locking levers with appropriate cable glands Temperature range Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connecticular Cable gland IP68, plastic material, gray	OT GI 6H M32 A0 OT GI 6H M32 A1 OT GI 6H M32 A2	32 32 32	73.354.0635.0 73.354.0635.1 73.354.0635.2	1 1 1
with cable gland, IP54, →IØI← 15 – 26.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI← 19 – 29 mm Front cable entry M20 with cable gland, IP54, →IØI← 3 – 14.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI← 9 – 13.5 mm BAS G Fechnical data Material Die ca Surface Locking levers Gasket Degree of protection with latched locking levers with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connecticular Cable gland IP68, plastic material, gray	OT GI 6H M32 A1 OT GI 6H M32 A2	32 32	73.354.0635.1 73.354.0635.2	1
with threaded collar with intermediate support with strain relief, IP54, →IØI→ 19 – 29 mm Front cable entry M20 with cable gland, IP54, →IØI→ 3 – 14.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI→ 9 – 13.5 mm BAS G Technical data Material Die ca silicor Locking levers Gasket — Degree of protection with latched locking levers with appropriate cable glands Temperature range Accessories Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GI 6H M32 A1 OT GI 6H M32 A2	32 32	73.354.0635.1 73.354.0635.2	1
with intermediate support with strain relief, IP54, →IØI ← 19 – 29 mm Front cable entry M20 with cable gland, IP54, →IØI ← 3 – 14.5 mm With threaded collar with intermediate support With strain relief, IP54, →IØI ← 9 – 13.5 mm BAS CO Technical data Material Surface Locking levers Gasket Degree of protection with latched locking levers With appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connecticular C	OT GI 6H M32 A2	32	73.354.0635.2	1
with strain relief, IP54, →IØI → 19 – 29 mm Front cable entry M20 with cable gland, IP54, →IØI → 3 – 14.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI → 9 – 13.5 mm BAS G Technical data Material Die ca Surface Locking levers Gasket Degree of protection with latched locking levers with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connectical Connectical Connectical Cable gland IP68, plastic material, gray Connectical Connectical Connectical Connectical Cable gland IP68, plastic material, gray Connectical Connectical Connectical Connectical Connectical Cable gland IP68, plastic material, gray Connectical Cable gland IP68, plastic material, gray Connectical Cable gland IP68, plastic material, gray				
Front cable entry M20 with cable gland, IP54, →IØI← 3 – 14.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI← 9 – 13.5 mm BAS G Technical data Material Die ca Surface Locking levers Gasket Degree of protection with latched locking levers with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Connec	OT GI 6H M32 A3	32	73.354.0635.3	1
with threaded collar with intermediate support with strain relief, IP54, →IØI⊷ 9 – 13.5 mm BAS G Technical data Material Material Material Die ca silicor Locking levers — Degree of protection with latched locking levers with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Connec				
with cable gland, IP54, →IØI← 3 – 14.5 mm with threaded collar with intermediate support with strain relief, IP54, →IØI← 9 – 13.5 mm BAS G Technical data Material Surface Locking levers Gasket Degree of protection with latched locking levers with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connecticular Connecticular Cable gland IP68, plastic material, gray				
with threaded collar with intermediate support with strain relief, IP54, →IØI← 9 – 13.5 mm BAS G Technical data Material Material Surface Locking levers —— Basket —— Degree of protection with latched locking levers with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GH 6H M20 A0	20	73.351.0635.0	1
with intermediate support with strain relief, IP54, →IØI ← 9 – 13.5 mm Technical data Material Surface Locking levers Gasket Degree of protection with latched locking levers with appropriate cable glands Temperature range Accessories Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connectable gland IP68, plastic material, gray	OT GH 6H M20 A1	20	73.351.0635.1	1
with strain relief, IP54, →IØI► 9 – 13.5 mm Technical data	OT GH 6H M20 A2		73.351.0635.1	1
Technical data Material Die ca Surface silicor Locking levers - Gasket - Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 Description Type Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Connecticular Connecticu	OT GH 6H M20 A2		73.351.0635.2	
Surface silicor Locking levers - Gasket - Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 Description Type Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Cable g	OT GH OH IVIZU AS	20	73.301.0030.3	- 1
Surface silicor Locking levers - Gasket - Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 Description Type Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Cable gland IP68, plast				
Locking levers Gasket Degree of protection with latched locking levers with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Conne	st aluminum alloy			
with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne	-free			
Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 Description Type Accessories Cable gland IP68, plastic material, gray Connection Cable gland IP68, plastic material, gray Cable gland IP68, plast				
with latched locking levers With appropriate cable glands IP65 Temperature range -40 Description Type Accessories Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Connect Cable gland IP68, plastic material, gray				
with appropriate cable glands Temperature range Description Accessories Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne				
Temperature range -40 Description Type Accessories Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne				
Description Type Accessories Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne				
Description Type Accessories Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne	+120 °C			
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne				
Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne		М	Part No.	P.U.
Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne				
Cable gland IP68, plastic material, gray Conne Cable gland IP68, plastic material, gray Conne	-+: 0 10	20	Z5.507.1353.0	10
Cable gland IP68, plastic material, gray Conne	ction range 6 – 12 mm		Z5.507.1321.0	
	ction range 6 – 12 mm ction range 8 – 13 mm		Z5.507.1553.0	
	ction range 8 – 13 mm		Z5.507.1521.0	10
	otion range 8 – 13 mm otion range 7 – 16 mm		Z5.507.1753.0	
	otion range 8 – 13 mm otion range 7 – 16 mm otion range 11 – 18 mm		Z5.507.1733.0 Z5.507.1721.0	
	otion range 8 – 13 mm otion range 7 – 16 mm otion range 11 – 18 mm otion range 10 – 21 mm			
	ction range 8 – 13 mm ction range 7 – 16 mm ction range 11 – 18 mm ction range 10 – 21 mm ction range 15 – 21 mm		Z5.507.9021.0 Z5.507.9721.0	10
	ction range 8 – 13 mm ction range 7 – 16 mm ction range 11 – 18 mm ction range 10 – 21 mm ction range 15 – 21 mm ction range 9 – 13.5 mm			
	oction range 8 – 13 mm oction range 7 – 16 mm oction range 11 – 18 mm oction range 10 – 21 mm oction range 15 – 21 mm oction range 9 – 13.5 mm oction range 94 – 20 mm	32	Z5.507.9821.0	10
Contact inserts	ction range 8 – 13 mm ction range 7 – 16 mm ction range 11 – 18 mm ction range 10 – 21 mm ction range 15 – 21 mm ction range 9 – 13.5 mm			
Size 6H see the product matrix	oction range 8 – 13 mm oction range 7 – 16 mm oction range 11 – 18 mm oction range 10 – 21 mm oction range 15 – 21 mm oction range 9 – 13.5 mm oction range 94 – 20 mm		Page 24-25	
	oction range 8 – 13 mm oction range 7 – 16 mm oction range 11 – 18 mm oction range 10 – 21 mm oction range 15 – 21 mm oction range 9 – 13.5 mm oction range 94 – 20 mm			

Dimensions

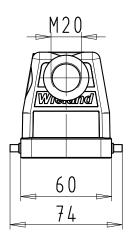
Hoods

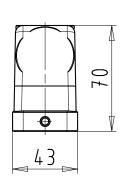
Lateral cable entry,

with cable gland IP54



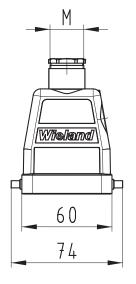
Front cable entry

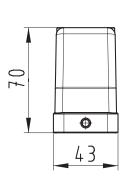




Top cable entry,

with cable gland IP54





Bases, single locking lever Size 6

Bases, Size 6









closed 1 cable gland



closed 1 cable gland, bottom



Contact inserts

Size 6 see the product matrix

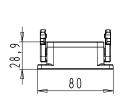
Description	Туре	М	Part No.	P.U.
500 V Bases, size 6	Aluminum housing			
Open-bottom base	DAG OLIT OK O A		70,000,0000,0	1
without cover with cover	BAS GUT GK 6 A BAS GUT GP 6 A		70.320.0628.0 70.325.0628.0	
	BAS GOT GT O A		70.323.0020.0	
Closed-bottom base 2 cable glands, 2 x M20				
without cover				
vith cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GL 6 M20 A0	20	70.330.0635.0	1
vith threaded collar	BAS GUT GL 6 M20 A1	20	70.330.0635.1	1
with cover				
vith cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GR 6 M20 A0		70.340.0635.0	
vith threaded collar	BAS GUT GR 6 M20 A1	20	70.340.0635.1	1
2 cable glands, 2 x M25				
without cover	DACCUITOL C MOE AO	٥٢	70 004 0005 0	1
with cable gland, IP54, →IØI← 7.5 – 19 mm with threaded collar	BAS GUT GL 6 M25 A0 BAS GUT GL 6 M25 A1		70.334.0635.0 70.334.0635.1	
	BAS GOT GE 6 IVIZS AT	20	70.334.0033.1	1
cable gland, left, 1 x M20				
without cover with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GM 6 M20 A0	20	70.331.0635.0	1
with threaded collar	BAS GUT GM 6 M20 A0		70.331.0635.0	
vith cover	5. 10 20 . 3111 0 11120 AT	20	. 0.00 0000. 1	
vith cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GS 6 M20 A0	20	70.341.0635.0	1
vith threaded collar	BAS GUT GS 6 M20 A1	20	70.341.0635.1	1
cable gland, left, 1 x M25				
vithout cover				
vith cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GM 6 M25 A0		70.335.0635.0	
vith threaded collar	BAS GUT GM 6 M25 A1	25	70.335.0635.1	1
cable gland, right, 1 x M20				
vithout cover	DAG OLIT ON O 1400 AO	00	70 000 0005 0	
vith cable gland, IP54, →lØl← 3 – 14.5 mm vith threaded collar	BAS GUT GN 6 M20 A0		70.332.0635.0 70.332.0635.1	
with cover	BAS GUT GN 6 M20 A1	20	70.332.0035.1	1
with cable gland, IP54, ⊶IØI← 3 – 14.5 mm	BAS GUT GT 6 M20 A0	20	70.342.0635.0	1
vith threaded collar	BAS GUT GT 6 M20 A1		70.342.0635.1	
cable gland, right, 1 x M25				
vithout cover				
vith cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GN 6 M25 A0	25	70.336.0635.0	1
vith threaded collar	BAS GUT GN 6 M25 A1	25	70.336.0635.1	1
cable gland, bottom, 1 x M20				
vithout cover				
vith cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GO 6 M20 A0		70.333.0635.0	
vith threaded collar	BAS GUT GO 6 M20 A1	20	70.333.0635.1	T
with cover vith cable gland, IP54, ⊶IØI⊷ 3 – 14.5 mm	BAS GUT GU 6 M20 A0	20	70.343.0635.0	1
vith threaded collar	BAS GUT GU 6 M20 A1		70.343.0635.1	
cable gland, bottom, 1 x M25				
vithout cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GO 6 M25 A0	25	70.337.0635.0	1
vith threaded collar	BAS GUT GO 6 M25 A1		70.337.0635.1	
echnical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
ocking levers	Handle: Polyamide, UL94-V); stair	nless steel: V2A	
Gasket	NBR			
Degree of protection	IDE 4			
vith latched locking levers vith appropriate cable glands	IP54 IP65			
emperature range	-40 +120 °C			
	70 1120 0			
Description	Type	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm		Z5.507.1321.0	10
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm Connection range 11 – 18 mm		Z5.507.1553.0 Z5.507.1521.0	

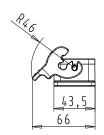
Page 24-25

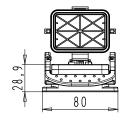
Dimensions

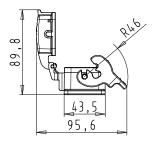
Bases

open

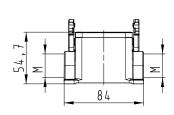




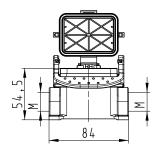


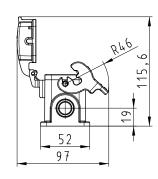


closed, 2 cable glands

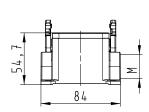


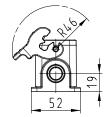


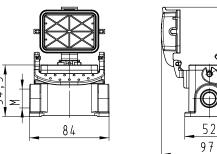


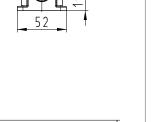


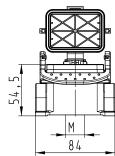
closed, 1 cable gland

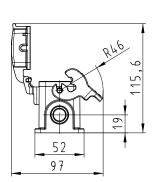




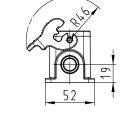








closed, 1 cable gland, bottom



Bases, single locking lever Size 6H, increased height design

Bases Size 6H, increased height design

closed M25 2 cable glands



closed M32 2 cable glands

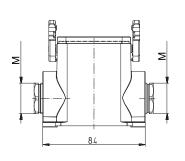


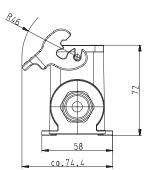
with cable gland, IP54, →IØI= 7.5 – 19 mm with cover with cable gland, IP54, →IØI= 7.5 – 19 mm with threaded collar with cover with cable gland, IP54, →IØI= 7.5 – 19 mm with cable gland, IP54, →IØI= 7.5 – 19 mm with cable gland, IP54, →IØI= 7.5 – 19 mm with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GS 6H M25 A1 25 73.341.0635.1 1 1 cable gland, Ieft, 1 x M32 without cover with cable gland, IP54, →IØI= 15 – 26.5 mm with cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GM 6H M32 A0 32 73.335.0635.0 1 with threaded collar BAS GUT GS 6H M32 A0 32 73.335.0635.1 1 with cover with cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GS 6H M32 A0 32 73.345.0635.0 1 with threaded collar BAS GUT GS 6H M32 A0 32 73.345.0635.1 1 reth threaded collar BAS GUT GS 6H M32 A0 32 73.345.0635.0 1 BAS GUT GS 6H M32 A1 32 73.345.0635.1 1 1 cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GS 6H M32 A1 32 73.345.0635.1 1 1 cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GF 6H M32 A0 32 73.342.0635.1 1 1 cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GF 6H M35 A0 25 73.342.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 75.346.0635.1 1 1 cable gland, IP54, →IØI= 15 – 26.5 mm BAS GUT GF 6H M32 A0 32 73.346.0635.1 1 1 cable gland IP68, plastic material, gray Connection range 7 – 16 mm Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm Cable gland IP68, nickel-plated br	Description	Туре	М	Part No.	P.U.	
2 cable glands, 2 x M25 with out cover with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland	Bases, size 6H	Aluminum housing				
with cable gland, P54, → ∅ → 7.5 − 19 mm BAS GUT GL 6H M25 A0 25 73.330.0635.0 1 with threaded collar BAS GUT GL 6H M25 A1 25 73.330.0635.0 1 with threaded collar BAS GUT GL 6H M25 A1 25 73.330.0635.0 1 with threaded collar BAS GUT GR 6H M25 A1 25 73.340.0635.0 1 with threaded collar BAS GUT GR 6H M25 A1 25 73.340.0635.0 1 with threaded collar BAS GUT GR 6H M25 A1 25 73.340.0635.0 1 with threaded collar BAS GUT GR 6H M25 A1 32 73.340.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.344.0635.0 1 with threaded collar BAS GUT GR 6H M32 A1 32 73.344.0635.0 1 with threaded collar BAS GUT GR 6H M32 A1 32 73.344.0635.0 1 with threaded collar BAS GUT GR 6H M32 A1 32 73.344.0635.0 1 with threaded collar BAS GUT GR 6H M32 A1 32 73.344.0635.0 1 with threaded collar BAS GUT GR 6H M32 A1 32 73.344.0635.1 1 1 cable gland, P54, → ∅ → 7.5 − 19 mm BAS GUT GR 6H M25 A1 25 73.331.0635.0 1 with threaded collar BAS GUT GR 6H M25 A1 25 73.331.0635.0 1 with threaded collar BAS GUT GR 6H M25 A1 25 73.341.0635.1 1 with cable gland, P54, → ∅ → 7.5 − 19 mm BAS GUT GR 6H M25 A1 25 73.341.0635.1 1 1 cable gland, P54, → ∅ → 7.5 − 19 mm BAS GUT GR 6H M25 A1 25 73.341.0635.1 1 with threaded collar BAS GUT GR 6H M25 A1 25 73.341.0635.1 1 with threaded collar BAS GUT GR 6H M32 A1 32 73.345.0635.1 1 I cable gland, P54, → ∅ → 15 − 26.5 mm BAS GUT GR 6H M32 A1 32 73.345.0635.1 1 I cable gland, P54, → ∅ → 15 − 26.5 mm BAS GUT GR 6H M32 A1 32 73.345.0635.1 1 I cable gland, P54, → ∅ → 15 − 26.5 mm BAS GUT GR 6H M32 A1 32 73.345.0635.1 1 I cable gland, P54, → ∅ → 15 − 26.5 mm BAS GUT GR 6H M32 A1 32 73.345.0635.1 1 I cable gland, P54, → ∅ → 15 − 26.5 mm BAS GUT GR 6H M32 A1 32 73.345.0635.1 1 I cable gland, P54, → ∅ → 15 − 26.5 mm BAS GUT GR 6H M32 A1 32 73.345.0635.1 1 I cable gland, P54, → ∅ → 15 − 26.5 mm BAS GUT GR 6H M32 A1 32 73.345.0635.1 1 I cable	Closed-bottom base					
with cable gland, IP54, →IØI→ 7.5 – 19 mm	2 cable glands, 2 x M25					
with threaded collar with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with threaded collar with threaded collar with threaded collar with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm BAS GUT GL 6H M32 A0 32 73.334.0635.0 1 with cable gland, IP54, →IØI→ 15 − 26.5 mm With cable gland, IP54, →IØI→ 15 − 26.5 mm With cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 15 − 26.5 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm with cable gland, IP54, →IØI→ 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 cable gland IP64, →IØI→ 15 − 26.5 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 cable gland, IP54, →IØI→ 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 2 cable gland, IP54, →IØI→ 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 3 cable gland, IP54, →IØI→ 7.5 − 19 mm B	without cover					
with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm with threaded collar 2 cable glands, 2 x M32 without cover with cable gland, IP54, →IØI→ 15 – 26.5 mm with threaded collar BAS GUT GL 6H M32 A0 32 73.334.0635.0 1 With threaded collar With cable gland, IP54, →IØI→ 15 – 26.5 mm with cable gland, IP54, →IØI→ 15 – 26.5 mm with cable gland, IP54, →IØI→ 15 – 26.5 mm with cable gland, IP54, →IØI→ 15 – 26.5 mm with cable gland, IP54, →IØI→ 15 – 26.5 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 7.5 – 19 mm with cable gland, IP54, →IØI→ 15 – 26.5 mm BAS GUT G 6H M25 A0 25 73.342.0635.0 1 1 cable gland, IP54, →IØI→ 15 – 26.5 mm BAS GUT G 6H M25 A0 25 73.342.0635.0 1 2 cable gland IP	with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GL 6H M25 A0	25	73.330.0635.0	1	
### BAS GUT GR 6H M25 A0 25 73.340.0635.0 1 ### Cable glands, 2 x M32 ### With cable gland, IP54, →IØI→ 15 − 26.5 mm ### BAS GUT GR 6H M32 A0 32 73.340.0635.0 1 ### With cable gland, IP54, →IØI→ 15 − 26.5 mm ### BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 ### With cable gland, IP54, →IØI→ 15 − 26.5 mm ### BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 ### With cable gland, IP54, →IØI→ 15 − 26.5 mm ### BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 ### With cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 ### With cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.334.0635.1 1 ### Cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M25 A0 25 73.331.0635.0 1 ### With cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M25 A0 25 73.331.0635.0 1 ### With cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M25 A0 25 73.331.0635.0 1 ### With cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M25 A0 25 73.341.0635.0 1 ### With cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M25 A0 25 73.341.0635.0 1 ### With cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### With cable gland, IP54, →IØI→ 15 − 26.5 mm ### With cable gland, IP54, →IØI→ 15 − 26.5 mm ### With cable gland, IP54, →IØI→ 15 − 26.5 mm ### With cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### Cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### Cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### Cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### Cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### Cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### Cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### Cable gland, IP54, →IØI→ 7.5 − 19 mm ### BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 ### Cable gland, IP54, →I	with threaded collar	BAS GUT GL 6H M25 A1	25	73.330.0635.1	1	
2 cable glands, 2 x M32 without cover with cable gland, IP54, →IØI→ 15 - 26.5 mm with cable gland, IP54, →IØI→ 15 - 26.5 mm with cable gland, IP54, →IØI→ 15 - 26.5 mm with cable gland, IP54, →IØI→ 15 - 26.5 mm with cable gland, IP54, →IØI→ 15 - 26.5 mm with cable gland, IP54, →IØI→ 15 - 26.5 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 7.5 - 19 mm with cable gland, IP54, →IØI→ 15 - 26.5 mm with cable gland, IP54, →IØI→ 15 - 26.5 mm with threaded collar with cable gland, IP54, →IØI→ 15 - 26.5 mm with threaded collar BAS GUT GN 6H M32 A0 32 73.335.0635.0 1 32 73.335.0635.0 1 32 73.335.0635.0 1 33 73.335.0635.0 1 34 73.335.0635.0 1 35 73.335.0635.0 1 36 73.335.0635.0 1 36 73.335.0635.0 1 37 73.335.0635.0 1 38 73.33	with cover					
2 cable glands, 2 x M32 without cover with cable gland, IP54, →IØI→ 15 − 26.5 mm	with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GR 6H M25 A0	25	73.340.0635.0	1	
with cable gland, IP54, →IØI← 15 − 26.5 mm with threaded collar with threaded collar BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.344.0635.0 1 1 1 1 cable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GM 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GM 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GM 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GM 6H M25 A0 25 73.341.0635.0 1 1 1 cable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.335.0635.1 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.335.0635.1 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.335.0635.0 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.335.0635.0 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.335.0635.0 1 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 acable gland, IP54, →IØI← 15 − 26.5 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland IP68, Inckel-plated brass Connection range 7 − 16 mm S2 5 50.507.1553.0 10 Cable g	with threaded collar	BAS GUT GR 6H M25 A1	25	73.340.0635.1	1	
with cable gland, IP54, →IØI← 15 − 26.5 mm with threaded collar with threaded collar BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.334.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.344.0635.0 1 1 1 1 cable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GM 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GM 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GM 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GM 6H M25 A0 25 73.341.0635.0 1 1 1 cable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.335.0635.1 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.335.0635.1 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.335.0635.0 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.335.0635.0 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.335.0635.0 1 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 with threaded collar BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 acable gland, IP54, →IØI← 15 − 26.5 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.345.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.0 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland, IP54, →IØI← 7.5 − 19 mm BAS GUT GM 6H M32 A0 32 73.346.0635.1 1 1 acable gland IP68, Inckel-plated brass Connection range 7 − 16 mm S2 5 50.507.1553.0 10 Cable g	2 cable glands 2 v M22					
with cable gland, IP54, →IØI→ 15 – 26.5 mm						
With threaded collar With cover With cable gland, IP54, =IØI= 15 - 26.5 mm BAS GUT GR 6H M32 A1 32 73.344.0635.1 1 1 1 1 1 1 1 1 1		BAS GUT GLI 6H M32 AO	32	73 334 0635 0	1	
with cover with cable gland, IP54, →IØI→ 15 – 26.5 mm BAS GUT GR 6H M32 A0 32 73.344.0635.0 1 1 cable gland, Ieft, 1 x M25 without cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GR 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GR 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GR 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GR 6H M25 A0 25 73.331.0635.0 1 with threaded collar BAS GUT GR 6H M25 A0 25 73.341.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.331.0635.0 1 with cable gland, IP54, →IØI→ 15 – 26.5 mm With cable gland, IP54, →IØI→ 15 – 26.5 mm With cable gland, IP54, →IØI→ 15 – 26.5 mm With cable gland, IP54, →IØI→ 15 – 26.5 mm With cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 with threaded collar BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 with cover With cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.345.0635.0 1 cable gland, right, 1 x M35 with cover With cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M25 A0 25 73.342.0635.0 1 cable gland, right, 1 x M32 with cover With cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.345.0635.1 1 Cable gland, right, 1 x M32 with cover With cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.0635.1 1 Cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.0635.1 1 Cable gland (P54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.0635.1 1 Cable gland (P54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.0635.1 1 Cable gland (P54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.0635.1 1 Cable gland (P54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.0635.1 1 Cable gland (P54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.0635.1 1 Cable gland (P54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.0635.1 1 Cable gland (P54, →IØI→ 7.5 – 19 mm BAS GUT GR 6H M32 A0 32 73.346.063						
With cable gland, IP54, →IØI+ 15 - 26.5 mm		DAS GOT GE OTT WISE AT	32	73.334.0033.1	1	
Sample Base		BAS CLIT OR OH M32 AO	32	72 244 0625 0	1	
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with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GT 6H M25 A0 25 73.342.0635.0 1 with threaded collar BAS GUT GT 6H M25 A1 25 73.342.0635.1 1 1 cable gland, right, 1 x M32 with cover with cable gland, IP54, →IØI→ 15 – 26.5 mm BAS GUT GT 6H M32 A0 32 73.346.0635.0 1 with threaded collar BAS GUT GT 6H M32 A0 32 73.346.0635.1 1 Technical data Material Die cast aluminum alloy Surface Sulficon-free Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C Description Type M Part No. P.U. Accessories Cable gland IP68, plastic material, gray Connection range 7 – 16 mm 25 Z5.507.1553.0 10 Cable gland IP68, plastic material, gray Connection range 11 – 18 mm 25 Z5.507.1521.0 10 Cable gland IP68, plastic material, gray Connection range 10 – 21 mm 32 Z5.507.1753.0 10 Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm 32 Z5.507.1753.0 10	1 coble gland right 1 v M25					
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### Accessories Cable gland P68, plastic material, gray Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 15 − 21 mm Cable gland IP68, nickel-plated brass Connection range 17 − 16 mm Cable gland IP68, nickel-plated brass Connection range 17 − 16 mm Cable gland IP68, nickel-plated brass Connection range 17 − 16 mm Cable gland IP68, nickel-plated brass Connection range 17 − 16 mm Cable gland IP68, nickel-plated brass Connection range 17 − 16 mm Cable gland IP68, nickel-plated brass Connection range 17 − 16 mm Cable gland IP68, nickel-plated brass Cable gland IP68, nickel-plated brass		BAS CUT OF 6H M25 AO	25	72 242 0625 0	1	
a cable gland, right, 1 x M32 with cover with cable gland, IP54, →IØI← 15 – 26.5 mm with threaded collar BAS GUT GT 6H M32 A0 32 73.346.0635.0 1 with threaded collar BAS GUT GT 6H M32 A1 32 73.346.0635.1 1 Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket Degree of protection with latched locking levers with appropriate cable glands Temperature range Pescription Type M Part No. P.U. Accessories Cable gland IP68, plastic material, gray Connection range 11 – 18 mm Cable gland IP68, plastic material, gray Connection range 10 – 21 mm Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm Connection range 17 – 18 mm Connection range 18 – 21 mm Connection range 18 –						
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with threaded collar BAS GUT GT 6H M32 A1 32 73.346.0635.1 1 Technical data Material Die cast aluminum alloy Surface silicon-free Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C Description Type M Part No. P.U. Accessories Cable gland IP68, plastic material, gray Connection range 7 – 16 mm 25 Z5.507.1553.0 10 Cable gland IP68, nickel-plated brass Connection range 11 – 18 mm 25 Z5.507.1521.0 10 Cable gland IP68, plastic material, gray Connection range 10 – 21 mm 32 Z5.507.1753.0 10 Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm 32 Z5.507.1721.0 10						
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Cable gland IP68, plastic material, gray Connection range 7 – 16 mm 25 Z5.507.1553.0 10 Cable gland IP68, nickel-plated brass Connection range 11 – 18 mm 25 Z5.507.1521.0 10 Cable gland IP68, plastic material, gray Connection range 10 – 21 mm 32 Z5.507.1753.0 10 Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm 32 Z5.507.1721.0 10	·	,,				
Cable gland IP68, nickel-plated brass Connection range 11 – 18 mm 25 Z5.507.1521.0 10 Cable gland IP68, plastic material, gray Connection range 10 – 21 mm 32 Z5.507.1753.0 10 Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm 32 Z5.507.1721.0 10			-	75 507 1550	4.0	
Cable gland IP68, plastic material, gray Connection range 10 – 21 mm 32 Z5.507.1753.0 10 Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm 32 Z5.507.1721.0 10						
Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm 32 Z5.507.1721.0 10						
		•				
Contact inserts	Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	∠5.507.1721.0	10	
	Contact inserts					
Size 6H see the product matrix Page 24–25						

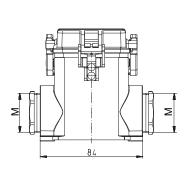
Dimensions

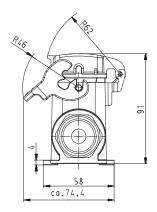
Bases

closed, 2 cable glands

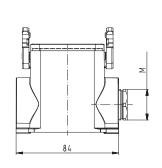


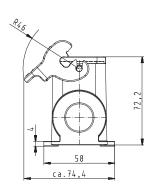


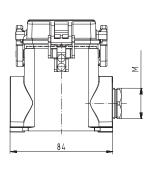


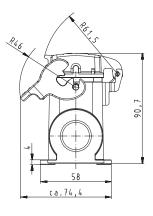


closed, 1 cable gland











Hoods, single locking lever Size 10

Hoods Size 10





Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



Strain relief IP54, nickel-plated brass

Contact inserts See the product matrix

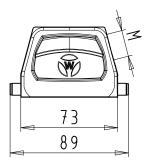
Description	Туре	М	Part No.	P.U.		
Hoods, size 10	Aluminum housing					
Lateral cable entry M20						
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GG 10 M20 A0	20	71.350.1035.0	1		
with threaded collar	BAS GOT GG 10 M20 A1	20	71.350.1035.1	1		
with intermediate support	BAS GOT GG 10 M20 A2	20	71.350.1035.2	1		
with strain relief, IP54	BAS GOT GG 10 M20 A3	20	71.350.1035.3	1		
Lateral cable entry M25						
with cable gland, IP54, ⊶IØI⊷ 7.5 – 19 mm	BAS GOT GG 10 M25 A0		71.353.1035.0			
with threaded collar	BAS GOT GG 10 M25 A1		71.353.1035.1			
with intermediate support	BAS GOT GG 10 M25 A2		71.353.1035.2			
with strain relief, IP54	BAS GOT GG 10 M25 A3	25	71.353.1035.3	1		
Top cable entry M20						
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GI 10 M20 A0		71.352.1035.0			
with threaded collar	BAS GOT GI 10 M20 A1		71.352.1035.1			
with intermediate support	BAS GOT GI 10 M20 A2		71.352.1035.2			
with strain relief, IP54	BAS GOT GI 10 M20 A3	20	71.352.1035.3	1		
Top cable entry M25						
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 10 M25 A0		71.354.1035.0			
with threaded collar	BAS GOT GI 10 M25 A1		71.354.1035.1			
with intermediate support	BAS GOT GI 10 M25 A2		71.354.1035.2			
with strain relief, IP54	BAS GOT GI 10 M25 A3	25	71.354.1035.3	1		
Multipole connectors for cable-to-cable couplings M20						
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GI 10 M20 A0	20	71.352.1035.0	1		
with cable gland, IP54, →IØI- 3 – 14.5 mm	BAS GOT GL 10 M20 A0	20	71.372.1035.0	1		
Locking levers and gasket						
with threaded collar	BAS GOT GI 10 M20 A1	20	71.352.1035.1	1		
with threaded collar Locking levers and gasket	BAS GOT GL 10 M20 A1	20	71.372.1035.1	1		
with strain relief, IP54	BAS GOT GI 10 M20 A3	20	71.352.1035.3	1		
with strain relief, IP54	DACCOT CL 10 M20 A2	20	71 070 1005 0	1		
Locking levers and gasket	BAS GOT GL 10 M20 A3	20	71.372.1035.3	1		
Technical data						
Material	Die cast aluminum alloy					
Surface	silicon-free					
Locking levers at Multipole connectors	Handle: Polyamide, UL94-V0; stainless steel: V2A					
Gasket at Multipole connectors	NBR					
Degree of protection	IDE 4					
with latched locking levers with appropriate cable glands	IP54 IP65					
Temperature range	-40 +120 °C					
			D	D. I		
Description	Туре	М	Part No.	P.U.		
Accessories		0.0	75 507 4052 2	4.0		
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm		Z5.507.1353.0			
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm		Z5.507.1321.0			
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm		Z5.507.1553.0			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0			
Strain relief IP54, nickel-plated brass	Connection range 9 – 13.5 mm					
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm	25	/5.50/.9721 0	10		

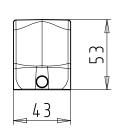
Page 24-25

Connection range 14 – 20 mm 25 Z5.507.9721.0 10

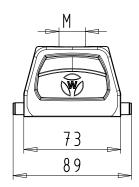
Hoods

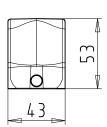
Lateral cable entry



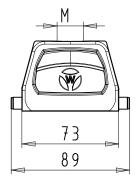


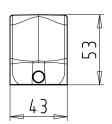
Top cable entry



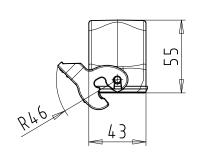


Multipole connectors for cable-to-cable couplings









Hoods, single locking lever Size 10H, increased height design

Hoods Size 10H, increased height design

Lateral cable entry



Top cable entry



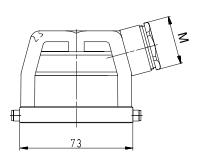
Front cable entry

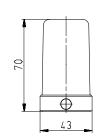


Description	Туре	М	Part No.	P.U.
Hoods, size 10H	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 10H M25 A0	25	76.350.1035.0	1
with threaded collar	BAS GOT GG 10H M25 A1	25	76.350.1035.1	1
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 10H M32 A0	32	76.353.1035.0	1
with threaded collar	BAS GOT GG 10H M32 A1		76.353.1035.1	
with intermediate support	BAS GOT GG 10H M32 A2		76.353.1035.2	
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 10H M25 A0	25	76.352.1035.0	1
with threaded collar	BAS GOT GI 10H M25 A1		76.352.1035.0	
	DAS GOT GETTOTT WZS AT	20	70.332.1033.1	
Top cable entry M32	DAG 00T 01 1011 M00 A0	00	70.054.1005.0	1
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GL 10H M32 A0		76.354.1035.0	
with threaded collar	BAS GOT GL 10H M32 A1		76.354.1035.1	
with intermediate support	BAS GOT GI 10H M32 A2	32	76.354.1035.2	I
Front cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GH 10H M20 A0		76.351.1035.0	
with threaded collar	BAS GOT GH 10H M20 A1		76.351.1035.1	
with intermediate support	BAS GOT GH 10H M20 A2		76.351.1035.2	
with strain relief, IP54, →IØI← 9 – 13.5 mm	BAS GOT GH 10H M20 A3	20	76.351.1035.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	_			
Gasket	_			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, plastic material, gray	Connection range 8 – 13 mm	20		
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25		
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0	
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0	
Strain relief IP54, nickel-plated brass	Connection range 9 – 13.5 mm			
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm		Z5.507.9721.0	
Strain relief IP54, nickel-plated brass	Connection range 19 – 29 mm			
Contact inserts				
See the product matrix			Page 24-25	

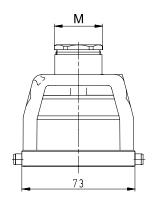
Hoods

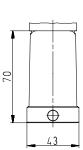
Lateral cable entry



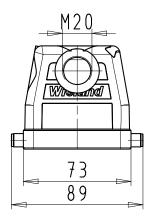


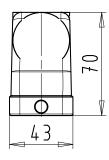
Top cable entry





Front cable entry





Bases, single locking lever Size 10

Bases, Size 10











closed 1 cable gland, bottom



Description	Type	М	Part No.	P.U.
Bases, size 10	Aluminum housing			
Open-bottom base				
without cover	BAS GUT GK 10 A		71.320.1028.0	1
with cover	BAS GUT GP 10 A		71.325.1028.0	1
Closed-bottom base				
2 cable glands, 2 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GL 10 M20 A0		71.330.1035.0	
with threaded collar	BAS GUT GL 10 M20 A1	20	71.330.1035.1	1
with cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GR 10 M20 A0		71.340.1035.0	
with threaded collar	BAS GUT GR 10 M20 A1	20	71.340.1035.1	1
1 cable gland, left, 1 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GM 10 M20 A0		71.331.1035.0	
with threaded collar	BAS GUT GM 10 M20 A1	20	71.331.1035.1	1
with cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GS 10 M20 A0		71.341.1035.0	
with threaded collar	BAS GUT GS 10 M20 A1	20	71.341.1035.1	1
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GM 10 M25 A0		71.335.1035.0	
with threaded collar	BAS GUT GM 10 M25 A1	25	71.335.1035.1	1
1 cable gland, right, 1 x M20				
with cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GT 10 M20 A0		71.342.1035.0	
with threaded collar	BAS GUT GT 10 M20 A1	20	71.342.1035.1	1
1 cable gland, bottom, 1 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GO 10 M20 A0	20	71.333.1035.0	
with threaded collar	BAS GUT GO 10 M20 A1	20	71.333.1035.1	1
with cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GU 10 M20 A0		71.343.1035.0	
with threaded collar	BAS GUT GU 10 M20 A1	20	71.343.1035.1	1
Technical data				
Material	Die cast aluminum alloy			
	s odot didiminani diloy			

Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.

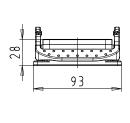
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Contact inserts				
See the product matrix			Page 24-25	

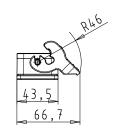
All Bases on this page are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

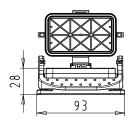
Example: 71.34**1**.1035.0 for M20 becomes 71.34**5**.1035.0 for M25

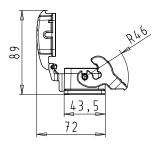
Bases

open

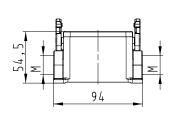


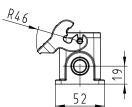


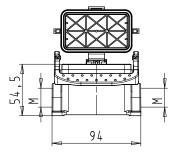


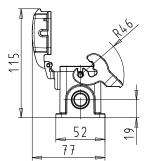


closed, 2 cable glands

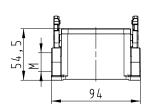


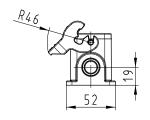


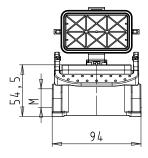


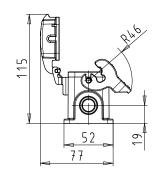


closed, 1 cable gland

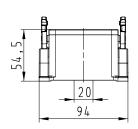


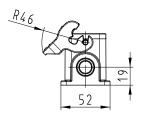


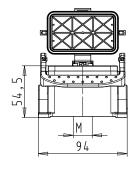


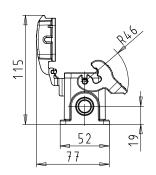


closed, 1 cable gland, bottom









Bases, single locking lever Size 10H, increased height design

Bases Size 10H, increased height design







closed M25



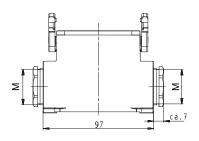


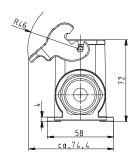


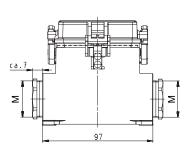
Description	Туре	М	Part No.	P.U.
Bases, size 10H	Aluminum housing			
Closed-bottom base				
2 cable glands, 2 x M25				
without cover				
with cable gland, IP54, ⊶IØI⊷ 7.5 – 19 mm	BAS GUT GL 10H M25 A0		76.330.1035.0	
with threaded collar	BAS GUT GL 10H M25 A1	25	76.330.1035.1	1
with cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GR 10H M25 A0		76.340.1035.0	
with threaded collar	BAS GUT GR 10H M25 A1	25	76.340.1035.1	1
2 cable glands, 2 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GL 10H M32 A0		76.334.1035.0	
with threaded collar	BAS GUT GL 10H M32 A1	32	76.334.1035.1	1
with cover			=======================================	
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GR 10H M32 A0		76.344.1035.0	
with threaded collar	BAS GUT GR 10H M32 A1	32	76.344.1035.1	1
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GM 10H M25 A0		76.331.1035.0	
with threaded collar	BAS GUT GM 10H M25 A1	25	76.331.1035.1	1
with cover	DAG OUT OO 4011 1405 40	0.5	70.044.4005.0	4
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GS 10H M25 A0		76.341.1035.0	
with threaded collar	BAS GUT GS 10H M25 A1	25	76.341.1035.1	1
1 cable gland, left, 1 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GM 10H M32 A0		76.335.1035.0	
with threaded collar	BAS GUT GM 10H M32 A1	32	76.335.1035.1	1
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GR 10H M32 A0		76.345.1035.0	
with threaded collar	BAS GUT GR 10H M32 A1	32	76.345.1035.1	ı
1 cable gland, right, 1 x M25				
with cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GT 10H M25 A0		76.342.1035.0	
with threaded collar	BAS GUT GT 10H M25 A1	25	76.342.1035.1	1
1 cable gland, right, 1 x M32				
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GT 10H M32 A0		76.346.1035.0	
with threaded collar	BAS GUT GT 10H M32 A1	32	76.346.1035.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Type	N.4	Part No.	P.U.
Description	Туре	М	Part No.	F.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm		Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32		
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Contact inserts				
See the product matrix			Page 24-25	

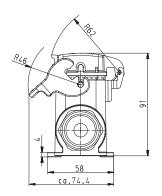
Bases

closed, 2 cable glands

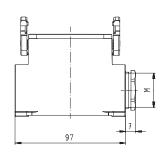


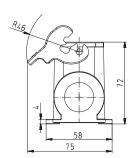


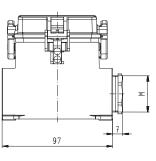


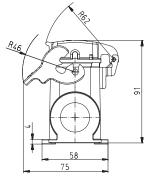


closed, 1 cable gland











Hoods, double locking lever Size 10

Hoods Size 10







Lateral cable entry



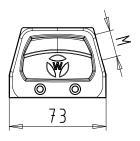
Top cable entry

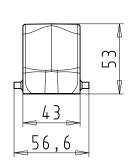


Description	Туре	М	Part No.	P.U.
Hoods, size 10	Aluminum housing			
Lateral cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GA 10 M20 A0	20	70.350.1035.0	1
with threaded collar	BAS GOT GA 10 M20 A1	20	70.350.1035.1	1
with intermediate support	BAS GOT GA 10 M20 A2	20	70.350.1035.2	1
with strain relief, IP54	BAS GOT GA 10 M20 A3	20	70.350.1035.3	1
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 10 M25 A0	25	70.353.1035.0	1
with threaded collar	BAS GOT GA 10 M25 A1	25	70.353.1035.1	1
with intermediate support	BAS GOT GA 10 M25 A2	25	70.353.1035.2	1
with strain relief, IP54	BAS GOT GA 10 M25 A3	25	70.353.1035.3	1
Top cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GC 10 M20 A0	20	70.352.1035.0	1
with threaded collar	BAS GOT GC 10 M20 A1	20	70.352.1035.1	1
with intermediate support	BAS GOT GC 10 M20 A2	20	70.352.1035.2	1
with strain relief, IP54	BAS GOT GC 10 M20 A3	20	70.352.1035.3	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GC 10 M25 A0	25	70.354.1035.0	1
with threaded collar	BAS GOT GC 10 M25 A1	25	70.354.1035.1	1
with intermediate support	BAS GOT GC 10 M25 A2	25	70.354.1035.2	1
with strain relief, IP54	BAS GOT GC 10 M25 A3	25	70.354.1035.3	1
Technical data				
Material metal	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers at Multipole connectors	-			
Gasket at Multipole connectors	-			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm		Z5.507.1321.0	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm		Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0	
Strain relief IP54, nickel-plated brass	Connection range 9 – 13.5 mm		Z5.507.9621.0	
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm		Z5.507.9721.0	
Contact inserts				
See the product matrix			Page 24-25	

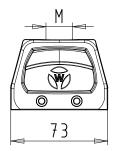
Hoods

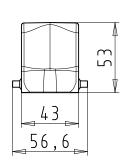
Lateral cable entry





Top cable entry





Hoods, double locking lever with Locking levers, Size 10

Hoods Size 10







Lateral cable entry



Top cable entry



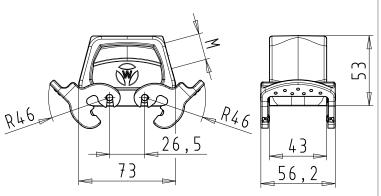
Multipole connectors for cable-to-cable couplings



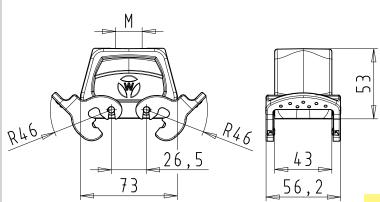
Description	Туре	М	Part No.	P.U.
Hoods, size 10	Aluminum housing			
Lateral cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GD 10 M20 A0	20	70.355.1035.0	1
with threaded collar	BAS GOT GD 10 M20 A1	20	70.355.1035.1	1
with intermediate support	BAS GOT GD 10 M20 A2		70.355.1035.2	
with strain relief, IP54	BAS GOT GD 10 M20 A3		70.355.1035.3	
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GD 10 M25 A0	25	70.358.1035.0	1
with threaded collar	BAS GOT GD 10 M25 A0		70.358.1035.1	
with intermediate support	BAS GOT GD 10 M25 A1		70.358.1035.1	
with strain relief, IP54	BAS GOT GD 10 M25 A2		70.358.1035.2	
·	BAS GOT GD TO MIZS AS	20	70.330.1033.3	1
Top cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GF 10 M20 A0		70.357.1035.0	
with threaded collar	BAS GOT GF 10 M20 A1		70.357.1035.1	
with intermediate support	BAS GOT GF 10 M20 A2		70.357.1035.2	
with strain relief, IP54	BAS GOT GF 10 M20 A3	20	70.357.1035.3	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GF 10 M25 A0	25	70.359.1035.0	1
with threaded collar	BAS GOT GF 10 M25 A1	25	70.359.1035.1	1
with intermediate support	BAS GOT GF 10 M25 A2	25	70.359.1035.2	1
with strain relief, IP54	BAS GOT GF 10 M25 A3	25	70.359.1035.3	1
Multipole connectors for cable-to-cable couplings M20				
with cable gland, IP54, →IØI←3 – 14.5 mm	BAS GOT GC 10 M20 A0	20	70.352.1035.0	1
9	BAS GOT GC TO IVIZO AU	20	70.352.1035.0	1
with cable gland, IP54, →IØI → 3 – 14.5 mm Locking levers and gasket	BAS GOT GK 10 M20 A0	20	70.372.1035.0	1
with threaded collar	BAS GOT GC 10 M20 A1	20	70.352.1035.1	1
with threaded collar	BAS GOT GK 10 M20 A1	20	70.372.1035.1	1
Locking levers and gasket				
with strain relief, IP54	BAS GOT GC 10 M20 A3	20	70.352.1035.3	1
with strain relief, IP54 Locking levers and gasket	BAS GOT GK 10 M20 A3	20	70.372.1035.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket for Multipole connectors	NBR			
Degree of protection	IDE 4			
with latched locking levers	IP54			
with appropriate cable glands Temperature range	IP65 -40 +120 °C			
remperature range	-40 +120 C			
Description	Туре	Μ	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Strain relief IP54, nickel-plated brass	Connection range 9 – 13.5 mm	20	Z5.507.9621.0	10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm			
Contact inserts				
See the product matrix			Page 24-25	

Hoods with Locking levers

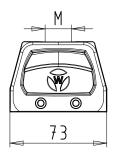
Lateral cable entry

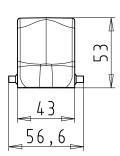


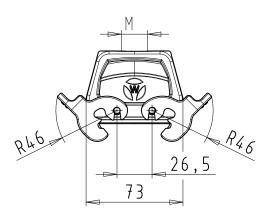
Top cable entry

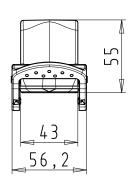


Multipole connectors for cable-to-cable couplings









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Hoods, double locking lever Size 10H, increased height design

Hoods Size 10H, increased height design

Lateral cable entry



Top cable entry



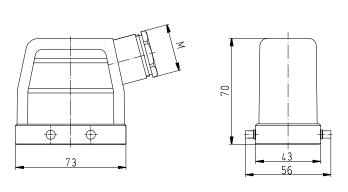
Front cable entry



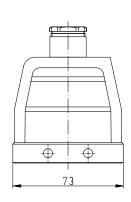
Description	Туре	М	Part No.	P.U.
Hoods, size 10H	Aluminum housing			
Lateral cable entry M25	7			
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 10H M25 50 A0	25	73.350.1035.0	1
with threaded collar	BAS GOT GA 10H M25 50 A1			1
with intermediate support	BAS GOT GA 10H M25 & A2			i
with literinediate support with strain relief, IP54	BAS GOT GA 10H M25 AG A3			
, , , , , , , , , , , , , , , , , , ,	BAS GOT GA TOTT WIZS BIG AS	20	73.330.1033.3	'
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 10H M32 A0			
with threaded collar	BAS GOT GA 10H M32 50 A1			1
with intermediate support	BAS GOT GA 10H M32 A2		73.353.1035.2	
with strain relief, IP54	BAS GOT GA 10H M32 A3	32	73.353.1035.3	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GC 10H M25 50 A0	25	73.352.1035.0	1
with threaded collar	BAS GOT GC 10H M25 50 A1		73.352.1035.1	1
with intermediate support	BAS GOT GC 10H M25 A2	25	73.352.1035.2	1
with strain relief, IP54	BAS GOT GC 10H M25 A3		73.352.1035.3	1
, , , , , , , , , , , , , , , , , , ,				
Top cable entry M32	DACCOT CC 10H M22 FO AO	22	72 2E# 102E 0	1
with cable gland, IP54, ⊶IØI← 15 – 26.5 mm with threaded collar	BAS GOT GC 10H M32 50 A0 BAS GOT GC 10H M32 50 A1			
	BAS GOT GC 10H M32 50 AT			1
with intermediate support				
with strain relief, IP54	BAS GOT GC 10H M32 A3	32	/3.354.1035.3	ı
Front cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GOT GB 10H M20 A0	20	73.351.1035.0	1
with threaded collar	BAS GOT GB 10H M20 A1	20	73.351.1035.1	1
with intermediate support	BAS GOT GB 10H M20 A2	20	73.351.1035.2	1
with strain relief, IP54, →IØI← 9 – 13.5 mm	BAS GOT GB 10H M20 A3	20	73.351.1035.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	- Silicon-free			
Gasket	_			
Degree of protection	_			
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Temperature range	-40 +120 C			
Description	Туре	M	Part No.	P.U.
A				
Accessories Cable gland IP69, plactic material, gray	Connection range 6 12 range	20	Z5.507.1353.0	10
Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm Connection range 8 – 13 mm		Z5.507.1353.0 Z5.507.1321.0	
Cable gland IP68, plastic material, gray Cable gland IP68, plastic material, gray	Connection range 8 – 13 mm		Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0	
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0	
Strain relief IP54, nickel-plated brass	Connection range 9 – 13.5 mm			10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm			10
Strain relief IP54, nickel-plated brass	Connection range 19 – 29 mm	32	25.507.9821.0	10
Contact inserts				
			Page 24-25	

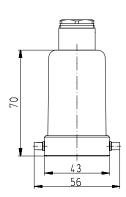
Hoods

Lateral cable entry

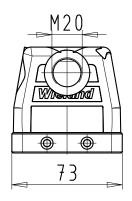


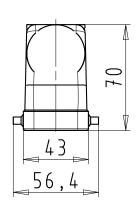
Top cable entry





Front cable entry





Bases, double locking lever Size 10

Bases, Size 10









closed 1 cable gland



closed 1 cable gland, bottom



Description	Туре	М	Part No.	P.U.
Bases, size 10	Aluminum housing			
Open-bottom base				
without cover	BAS GUT GA 10 A		70.320.1028.0	
with cover	BAS GUT GE 10 A		70.325.1028.0	1
Closed-bottom base				
2 cable glands, 2 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GB 10 M20 A0		70.330.1035.0	
with threaded collar	BAS GUT GB 10 M20 A1	20	70.330.1035.1	1
with cover	BAS GUT GF 10 M20 A0	20	70.340.1035.0	1
with cable gland, IP54, →IØI← 3 – 14.5 mm with threaded collar	BAS GUT GF 10 M20 AU BAS GUT GF 10 M20 A1		70.340.1035.0	
	BAS GOT GI TO WIZO AT	20	70.340.1033.1	'
2 cable glands, 2 x M25				
without cover with cable gland, IP54, ➡ Ø ← 7.5 – 19 mm	BAS GUT GB 10 M25 A0	2E	70.334.1035.0	1
with threaded collar	BAS GUT GB 10 M25 AU BAS GUT GB 10 M25 A1		70.334.1035.0	
with cover	BAS GOT GB TO WIZS AT	25	70.334.1033.1	
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GF 10 M25 A0	25	70.344.1035.0	1
with threaded collar	BAS GUT GF 10 M25 A1		70.344.1035.1	
1 cable gland, left, 1 x M20	Brie de l'el le mee ru	20	70.011.1000.1	
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GC 10 M20 A0	20	70.331.1035.0	1
with threaded collar	BAS GUT GC 10 M20 A1		70.331.1035.1	
with cover	27.0 do 1 do 10 10120 7.11	20	70.001.1000.1	
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GG 10 M20 A0	20	70.341.1035.0	1
with threaded collar	BAS GUT GG 10 M20 A1	20	70.341.1035.1	1
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GC 10 M25 A0	25	70.335.1035.0	1
with threaded collar	BAS GUT GC 10 M25 A1	25	70.335.1035.1	1
1 cable gland, right, 1 x M20				
with cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GH 10 M20 A0	20	70.342.1035.0	1
with threaded collar	BAS GUT GH 10 M20 A1	20	70.342.1035.1	1
1 cable gland, bottom, 1 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GD 10 M20 A0		70.333.1035.0	
with threaded collar	BAS GUT GD 10 M20 A1	20	70.333.1035.1	1
with cover			=======================================	
with cable gland, IP54, →IØI← 3 – 14.5 mm	BAS GUT GI 10 M20 A0		70.343.1035.0	
with threaded collar	BAS GUT GI 10 M20 A1	20	70.343.1035.1	ı
1 cable gland, bottom, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GD 10 M25 A0		70.337.1035.0	
with threaded collar	BAS GUT GD 10 M25 A1	25	70.337.1035.1	
Technical data				
	D:			

Technical data	
Material	Die cast aluminum alloy
Surface	silicon-free
Locking levers	Handle: Polyamide, UL94-V0; stainless steel: V2A
Gasket	NBR
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-40 +120 °C

Description	Type	171	Tartivo.	1.0.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Contact inserts				

See the product matrix

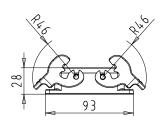
All Bases on this page are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

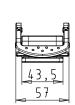
Example: 70.34**1**.1035.0 for M20 becomes 70.34**5**.0635.0 for M25

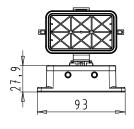
Page 24-25

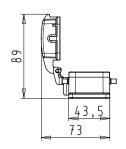
Bases

open

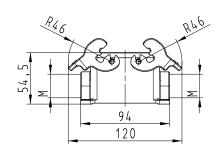


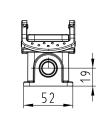


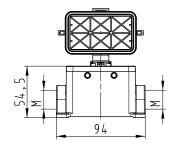


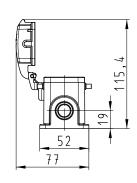


closed, 2 cable glands

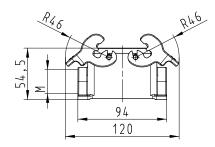


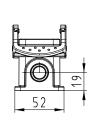


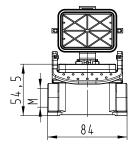


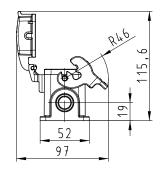


closed, 1 cable gland

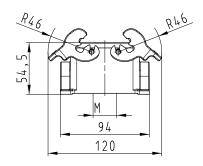


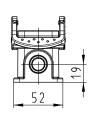


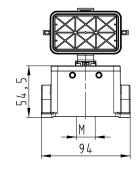


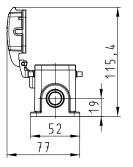


closed, 1 cable gland, bottom









Bases, double locking lever Size 10H, increased height design

Bases Size 10H, increased height design

closed M25 2 cable glands

without cover with cover

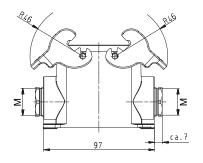


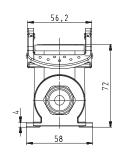


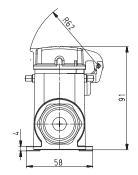
Bases, size 10H Closed-bottom base 2 cable glands, 2 x M25	Aluminum housing			
Closed-bottom base				
without cover				
vith cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GB 10H M25 A0	25	73.330.1035.0	1
vith threaded collar	BAS GUT GB 10H M25 A1	25	73.330.1035.1	1
with cover				
vith cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GF 10H M25 A0	25	73.340.1035.0	1
vith threaded collar	BAS GUT GF 10H M25 A1	25	73.340.1035.1	1
2 cable glands, 2 x M32				
vithout cover				
vith cable gland, IP54, ⊶IØI← 15 – 26.5 mm	BAS GUT GB 10H M32 A0	32	73.334.1035.0	1
vith threaded collar	BAS GUT GB 10H M32 A1	32	73.334.1035.1	1
with cover				
vith cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GF 10H M32 A0	32	73.344.1035.0	1
vith threaded collar	BAS GUT GF 10H M32 A1	32	73.344.1035.1	1
l cable gland, left, 1 x M25				
without cover				
vith cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GC 10H M25 A0	25	73.331.1035.0	1
vith threaded collar	BAS GUT GC 10H M25 A1		73.331.1035.1	
with cover				
vith cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GG 10H M25 A0	25	73.341.1035.0	1
vith threaded collar	BAS GUT GG 10H M25 A1	25	73.341.1035.1	1
l cable gland, left, 1 x M32				
without cover				
with cable gland, IP54, →IØI⊷ 15 – 26.5 mm	BAS GUT GC 10H M32 A0	32	73.335.1035.0	1
with threaded collar	BAS GUT GC 10H M32 A1		73.335.1035.1	
with cover	BAG GOT GO TOTT WIGE AT	02	70.000.1000.1	
vith cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GG 10H M32 A0	32	73.345.1035.0	1
vith threaded collar	BAS GUT GG 10H M32 A1		73.345.1035.1	
l cable gland, right, 1 x M25				
with cover				
vith cable gland, IP54, →IØI⊷ 7.5 – 19 mm	BAS GUT GH 10H M25 A0	25	73.342.1035.0	1
with threaded collar	BAS GUT GH 10H M25 A1		73.342.1035.1	
	B/10 00 1 011 1011 W/20 / 11	20	70.012.1000.1	
cable gland, right, 1 x M32				
with cover	DACCUIT CUI 10UI MACCIAO	22	70.040.1005.0	1
vith cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GH 10H M32 A0		73.346.1035.0	
vith threaded collar	BAS GUT GH 10H M32 A1	32	73.346.1035.1	
Fechnical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
ocking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket	NBR			
Degree of protection				
vith latched locking levers	IP54			
vith appropriate cable glands	IP65			
emperature range	-40 +120 °C			
Opporintion	Tuno	N.A.	Part No	DII
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Contact inserts				
See the product matrix			Page 24-25	

Bases

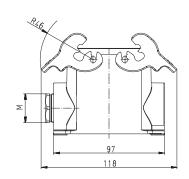
closed, 2 cable glands

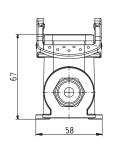


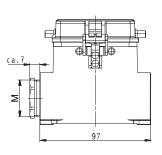


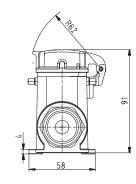


closed, 1 cable gland











Hoods, single locking lever Size 16

Hoods Size 16





Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



Strain relief IP54, nickel-plated brass

Contact inserts

See the product matrix

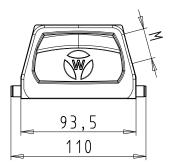
Description	Туре	М	Part No.	P.U.
Hoods, size 16	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 16 M25 A0	25	71.350.1635.0	1
with threaded collar	BAS GOT GG 16 M25 A1	25	71.350.1635.1	1
with intermediate support	BAS GOT GG 16 M25 A2	25	71.350.1635.2	1
with strain relief, IP54	BAS GOT GG 16 M25 A3	25	71.350.1635.3	1
Lateral cable entry M32				
with cable gland, IP54, ⊶IØI← 15 – 26.5 mm	BAS GOT GG 16 M32 A0	32	71.353.1635.0	1
with threaded collar	BAS GOT GG 16 M32 A1	32	71.353.1635.1	1
with intermediate support	BAS GOT GG 16 M32 A2		71.353.1635.2	
with strain relief, IP54	BAS GOT GG 16 M32 A3	32	71.353.1635.3	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 16 M25 A0	25	71.352.1635.0	1
with threaded collar	BAS GOT GI 16 M25 A1	25	71.352.1635.1	1
with intermediate support	BAS GOT GI 16 M25 A2		71.352.1635.2	
with strain relief, IP54	BAS GOT GI 16 M25 A3	25	71.352.1635.3	1
Top cable entry M32				
with cable gland, IP54, →IØI- 15 – 26.5 mm	BAS GOT GI 16 M32 A0	32	71.354.1635.0	1
with threaded collar	BAS GOT GI 16 M32 A1	32	71.354.1635.1	1
with intermediate support	BAS GOT GI 16 M32 A2	32	71.354.1635.2	1
with strain relief, IP54	BAS GOT GI 16 M32 A3	32	71.354.1635.3	1
Multipole connectors for cable-to-cable couplings M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 16 M25 A0	25	71.352.1635.0	1
with cable gland, IP54, →IØI ← 7.5 – 19 mm Locking levers and gasket	BAS GOT GL 16 M25 A0	25	71.372.1635.0	1
with threaded collar	BAS GOT GI 16 M25 A1	25	71.352.1635.1	1
with threaded collar	BAS COT CL 16 M3E A1	25	71 272 1625 1	1
Locking levers and gasket	BAS GOT GL 16 M25 A1	25	71.372.1635.1	1
with strain relief, IP54	BAS GOT GI 16 M25 A3	25	71.352.1635.3	1
with strain relief, IP54 Locking levers and gasket	BAS GOT GL 16 M25 A3	25	71.372.1635.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers at Multipole connectors	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket at Multipole connectors	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm			10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm			10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm			10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm			
Strain relief IDEA niekel plated brees	Connection range 10 20 mm			

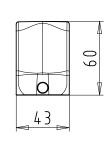
Page 24-25

Connection range 19 – 29 mm | 32 | Z5.507.9821.0 | 10

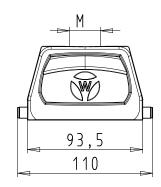
Hoods

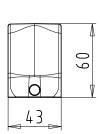
Lateral cable entry



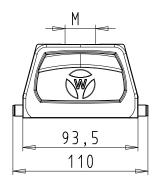


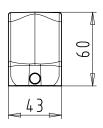
Top cable entry

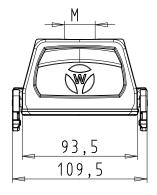


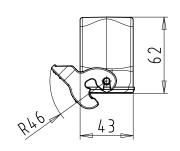


Multipole connectors for cable-to-cable couplings









Hoods, single locking lever Size 16H, increased height design

Hoods Size 16H, increased height design

Lateral cable entry



Top cable entry



Front cable entry



Multipole connectors for cable-to-cable couplings



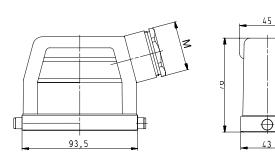
See the product matrix

Description	Туре	М	Part No.	P.U.
Hoods, size 16H	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 16H M25 A0	25	76.350.4035.0	1
with threaded collar	BAS GOT GG 16H M25 A1	25	76.350.4035.1	1
with intermediate support	BAS GOT GG 16H M25 A2	25	76.350.4035.2	1
with strain relief, IP54	BAS GOT GG 16H M25 A3	25	76.350.4035.3	1
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 16H M32 A0	32	76.353.4035.0	1
with threaded collar	BAS GOT GG 16H M32 A1		76.353.4035.1	
with intermediate support	BAS GOT GG 16H M32 A2		76.353.4035.1	
with strain relief, IP54	BAS GOT GG 16H M32 A3		76.353.4035.2	
,	BAS GOT GG TOTTWISE AS	32	70.333.4033.3	'
Lateral cable entry M40				
with cable gland, IP54, →IØI← 19 – 27 mm	BAS GOT GG 16H M40 A0		76.360.4035.0	
with threaded collar	BAS GOT GG 16H M40 A1	40	76.360.4035.1	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 16H M25 A0	25	76.352.4035.0	1
with threaded collar	BAS GOT GI 16H M25 A1		76.352.4035.1	
with intermediate support	BAS GOT GI 16H M25 A2		76.352.4035.2	
with strain relief, IP54	BAS GOT GI 16H M25 A3		76.352.4035.3	
· ·	B/10 001 01 101111120 / 10	20	70.002.1000.0	
Top cable entry M32	DAG 007 01 40111400 40	00	70.054.4005.0	
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GI 16H M32 A0		76.354.4035.0	
with threaded collar	BAS GOT GI 16H M32 A1		76.354.4035.1	
with intermediate support	BAS GOT GI 16H M32 A2		76.354.4035.2	
with strain relief, IP54	BAS GOT GI 16H M32 A3	32	76.354.4035.3	1
Top cable entry M40				
with threaded collar	BAS GOT GI 16H M40 A1	40	76.362.4035.1	1
Front cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GH 16H M25 A0	25	76.351.1635.0	1
with threaded collar	BAS GOT GH 16H M25 AU		76.351.1635.0	
with intermediate support	BAS GOT GH 16H M25 A2		76.351.1635.1	
with intermediate support with strain relief, IP54, →IØI← 14 – 20 mm	BAS GOT GH 16H M25 A2		76.351.1635.2	
	BAS GOT GIT TOTTWIZS AS	20	70.001.1000.0	
Multipole connectors for				
cable-to-cable couplings M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GI 16H M32 A0	32	76.354.4035.0	1
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GL 16H M32 A0	32	76.374.4035.0	1
Locking levers and gasket				
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers at Multipole connectors	Handle: Polyamide, UL94-V0)· staii	nless steel: V2A	
Gasket at Multipole connectors	NBR	, otan	111000 01001. 1271	
Degree of protection	TVDIT			
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Tomporatare range	10 1120 0			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mr	n 25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mr	n 32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mr		Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mr		Z5.507.1953.0	1
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mr		Z5.507.1921.0	
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mr		Z5.507.9721.0	
Strain relief IP54, nickel-plated brass	Connection range 19 – 29 mr			
'	20000.011141190 10 20 1111	25	20.007.0021.0	10
Contact inserts See the product matrix			Paga 24 25	

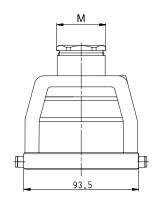
Page 24-25

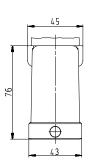
Hoods

Lateral cable entry

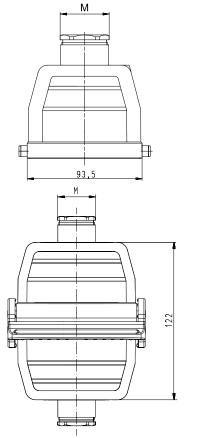


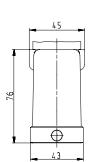
Top cable entry

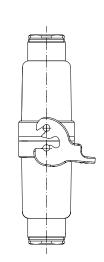




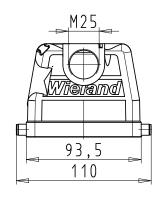
Multipole connectors for cable-to-cable couplings

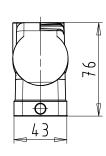






Front cable entry





Bases, single locking lever Size 16

Bases, Size 16







closed 1 cable gland



Contact inserts See the product matrix

closed 1 cable gland, bottom

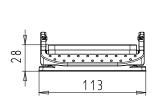


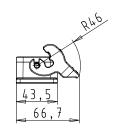
Description	Туре	М	Part No.	P.U.
Bases, size 16	Aluminum housing			
Open-bottom base				
without cover	BAS GUT GK 16 A		71.320.1628.0	1
with cover	BAS GUT GP 16 A		71.325.1628.0	1
Closed-bottom base				
2 cable glands, 2 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5–19 mm	BAS GUT GL 16 M25 A0	25	71.330.1635.0	1
with threaded collar	BAS GUT GL 16 M25 A1	25	71.330.1635.1	1
with cover				
with cable gland, IP54, →IØI← 7.5–19 mm	BAS GUT GR 16 M25 A0	25	71.340.1635.0	1
with threaded collar	BAS GUT GR 16 M25 A1	25	71.340.1635.1	1
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GM 16 M25 A0	25	71.331.1635.0	1
with threaded collar	BAS GUT GM 16 M25 A1	25	71.331.1635.1	1
with cover				
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GS 16 M25 A0		71.341.1635.0	
with threaded collar	BAS GUT GS 16 M25 A1	25	71.341.1635.1	1
1 cable gland, right, 1 x M25				
with cover				
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GT 16 M25 A0	25	71.342.1635.0	1
with threaded collar	BAS GUT GT 16 M25 A1	25	71.342.1635.1	1
1 cable gland, bottom, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GO 16 M25 A0	25	71.333.1635.0	1
with threaded collar	BAS GUT GO 16 M25 A1	25	71.333.1635.1	1
with cover				
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GU 16 M25 A0		71.343.1635.0	
with threaded collar	BAS GUT GU 16 M25 A1	25	71.343.1635.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
	17.6-2			
Accessories		0.5	75 507 4550 0	40
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	25.507.7527.0	10

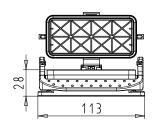
Page 24-25

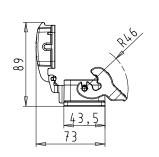
Bases

open

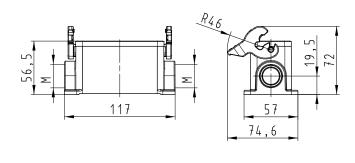


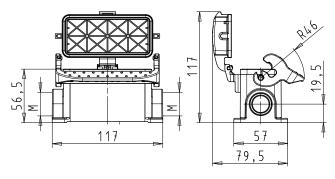




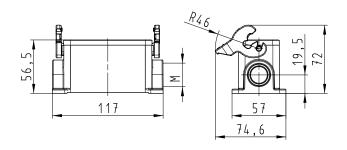


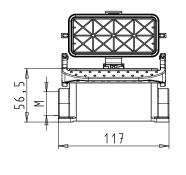
closed, 2 cable glands

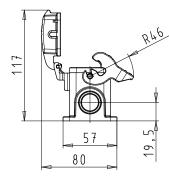




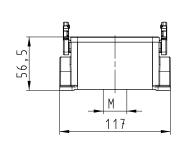
closed, 1 cable gland

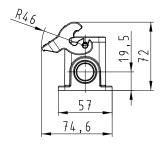


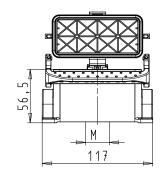


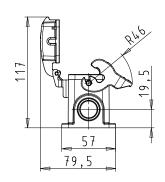


closed, 1 cable gland, bottom









Bases, single locking lever Size 16H, increased height design

Bases Size 16H, increased height design

closed M25 2 cable glands



closed M32 2 cable glands



closed M25 1 cable gland, bottom



Description	Туре	М	Part No.	P.U.			
Bases, size 16H	Aluminum housing						
Closed-bottom base							
2 cable glands, 2 x M25							
without cover with cable gland, IP54, →IØI← 7.5–19 mm	BAS GUT GL 16H M25 A0	25	76.330.4035.0	1			
with threaded collar	BAS GUT GL 16H M25 A0		76.330.4035.1				
with cover	57.0 GG 1 GE 1011 M.E0 7.1		7 0.0001 10001 1				
with cable gland, IP54, →IØI← 7.5–19 mm	BAS GUT GR 16H M25 A0		76.340.4035.0				
with threaded collar	BAS GUT GR 16H M25 A1	25	76.340.4035.1	1			
2 cable glands, 2 x M32 without cover							
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GL 16H M32 A0	32	76.334.4035.0	1			
with threaded collar	BAS GUT GL 16H M32 A1	32	76.334.4035.1	1			
with cover	DAG OUT OD 10U MOO AO	00	70.044.4005.0	4			
with cable gland, IP54, →IØI← 15 – 26.5 mm with threaded collar	BAS GUT GR 16H M32 A0 BAS GUT GR 16H M32 A1		76.344.4035.0 76.344.4035.1				
	BAS GOT GIT TOTT MISE AT	02	70.544.4055.1				
1 cable gland, left, 1 x M25 without cover							
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GM 16H M25 A0	25	76.331.4035.0	1			
with threaded collar	BAS GUT GM 16H M25 A1	25	76.331.4035.1	1			
with cover	DAG OUT OG 10U MOS AO	٥٦	70.044.4005.0	4			
with cable gland, IP54, →IØI← 7.5– 19 mm with threaded collar	BAS GUT GS 16H M25 A0 BAS GUT GS 16H M25 A1		76.341.4035.0 76.341.4035.1				
1 cable gland, left, 1 x M32	BA3 GOT G3 TOTT MIZS AT	20	70.541.4055.1				
without cover							
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GM 16H M32 A0	32	76.335.4035.0	1			
with threaded collar	BAS GUT GM 16H M32 A1	32	76.335.4035.1	1			
with cover	DACCUIT OC 10H M22 A0	22	70.045.4005.0	1			
with cable gland, IP54, →IØI← 15 – 26.5 mm with threaded collar	BAS GUT GS 16H M32 A0 BAS GUT GS 16H M32 A1		76.345.4035.0 76.345.4035.1				
1 cable gland, right, 1 x M25	27.0 00 1011 11102 711	02	, 0.0 10.1000.1				
with cover							
with cable gland, IP54, →IØI← 7.5- 19 mm	BAS GUT GT 16H M25 A0	25	76.342.4035.0	1			
with threaded collar	BAS GUT GT 16H M25 A1	25	76.342.4035.1	1			
1 cable gland, right, 1 x M32							
with cover with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GT 16H M32 A0	22	76.346.4035.0	1			
with threaded collar	BAS GUT GT 16H M32 A1		76.346.4035.1				
1 cable gland, bottom, 1 x M25	27.0 00 1 01 1011 102 7 1	02	, 0.0 10.1000.1				
without cover							
with cable gland, IP54, →IØI← 7.5-19 mm	BAS GUT GO 16H M25 A0		76.333.4035.0				
with threaded collar	BAS GUT GO 16H M25 A1	25	76.333.4035.1	1			
with cover with cable gland, IP54, →IØI← 7.5–19 mm	BAS GUT GU 16H M25 A0	25	76.343.4035.0	1			
with threaded collar	BAS GUT GU 16H M25 AU		76.343.4035.1				
1 cable gland, bottom, 1 x M32							
without cover							
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GO 16H M32 A0		76.337.4035.0				
with threaded collar with cover	BAS GUT GO 16H M32 A1	32	76.337.4035.1	1			
with cover with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GU 16H M32 A0	32	76.347.4035.0	1			
with threaded collar	BAS GUT GU 16H M32 A1		76.347.4035.1				
Technical data							
Material	Die cast aluminum alloy						
Surface	powder coated						
Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A				
Gasket Degree of protection	NBR						
with latched locking levers	IP54						
with appropriate cable glands	IP65						
Temperature range	-40 +120 °C						

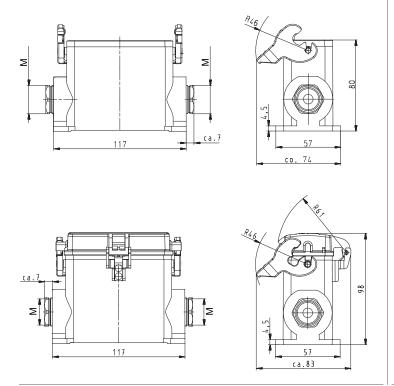
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Typo	N/I	Part No	DII

Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
0				
Contact inserts				
See the product matrix			Page 24-25	

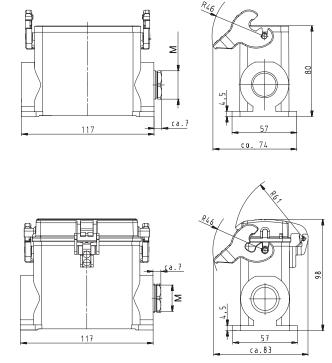
All Bases on this page are also available in M40 design. Part numbers available on request.

Bases

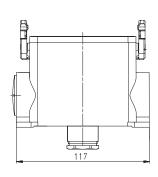
closed, 2 cable glands

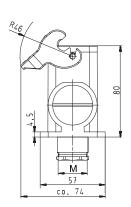


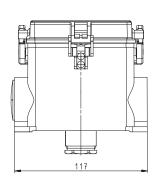
closed, 1 cable gland

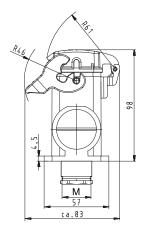


closed, 1 cable gland, bottom











Hoods, double locking lever Size 16

Hoods Size 16







Lateral cable entry



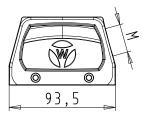
Top cable entry

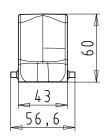


Description	Type	М	Part No.	P.U.
Hoods, size 16	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 16 M25 A0	25	70.350.1635.0	1
with threaded collar	BAS GOT GA 16 M25 A1	25	70.350.1635.1	1
with intermediate support	BAS GOT GA 16 M25 A2	25	70.350.1635.2	1
with strain relief, IP54	BAS GOT GA 16 M25 A3	25	70.350.1635.3	1
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 16 M32 A0	32	70.353.1635.0	1
with threaded collar	BAS GOT GA 16 M32 A1	32	70.353.1635.1	1
with intermediate support	BAS GOT GA 16 M32 A2	32	70.353.1635.2	1
with strain relief, IP54	BAS GOT GA 16 M32 A3	32	70.353.1635.3	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GC 16 M25 A0	25	70.352.1635.0	1
with threaded collar	BAS GOT GC 16 M25 A1	25	70.352.1635.1	1
with intermediate support	BAS GOT GC 16 M25 A2	25	70.352.1635.2	1
with strain relief, IP54	BAS GOT GC 16 M25 A3	25	70.352.1635.3	1
Top cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GC 16 M32 A0	32	70.354.1635.0	1
with threaded collar	BAS GOT GC 16 M32 A1	32	70.354.1635.1	1
with intermediate support	BAS GOT GC 16 M32 A2	32	70.354.1635.2	1
with strain relief, IP54	BAS GOT GC 16 M32 A3	32	70.354.1635.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	-			
Gasket	-			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm			10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm			10
Strain relief IP54, nickel-plated brass	Connection range 19 – 29 mm	32	Z5.507.9821.0	10
Contact inserts				
See the product matrix			Page 24–25	

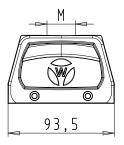
Hoods

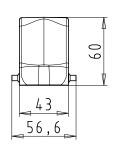
500 V Size 16 Lateral cable entry





500 V Size 16 Top cable entry





Hoods, double locking lever with Locking levers, Size 16

Hoods Size 16







Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



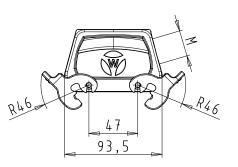
Contact inserts See the product matrix

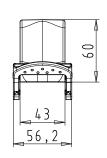
Description	Туре	М	Part No.	P.U.
Hoods, size 16	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GD 16 M25 A0	25	70.355.1635.0	1
with threaded collar	BAS GOT GD 16 M25 A1	25	70.355.1635.1	1
with intermediate support	BAS GOT GD 16 M25 A2	25	70.355.1635.2	1
with strain relief, IP54	BAS GOT GD 16 M25 A3		70.355.1635.3	
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GD 16 M32 A0	32	70.358.1635.0	1
with threaded collar	BAS GOT GD 16 M32 A0		70.358.1635.1	
with intermediate support	BAS GOT GD 16 M32 A1		70.358.1635.1	
with strain relief, IP54	BAS GOT GD 16 M32 A2		70.358.1635.2	
	BAS GOT GD TO IVISZ AS	32	70.336.1033.3	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GF16 M25 A0		70.357.1635.0	
with threaded collar	BAS GOT GF 16 M25 A1		70.357.1635.1	
with intermediate support	BAS GOT GF 16 M25 A2		70.357.1635.2	
with strain relief, IP54	BAS GOT GF 16 M25 A3	25	70.357.1635.3	1
Top cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GF 16 M32 A0	32	70.359.1635.0	1
with threaded collar	BAS GOT GF 16 M32 A1	32	70.359.1635.1	1
with intermediate support	BAS GOT GF 16 M32 A2	32	70.359.1635.2	1
with strain relief, IP54	BAS GOT GF 16 M32 A3	32	70.359.1635.3	1
Multipole connectors for				
cable-to-cable couplings M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GC 16 M25 A0	25	70.352.1635.0	1
with cable gland, IP54, →IØI← 7.5 – 19 mm	DA 0 00T 01/ 40 A 405 A 0	0.5	70.070.4005.0	
Locking levers and gasket	BAS GOT GK 16 M25 A0	25	70.372.1635.0	1
with threaded collar	BAS GOT GC 16 M25 A1	25	70.352.1635.1	1
with threaded collar	DACCOTCK 10 MOE A1	25	70 070 1005 1	1
Locking levers and gasket	BAS GOT GK 16 M25 A1	25	70.372.1635.1	1
with strain relief, IP54	BAS GOT GC 16 M25 A3	25	70.352.1635.3	1
with strain relief, IP54	BAS GOT GK 16 M25 A3	25	70.372.1635.3	1
Locking levers and gasket	BAS GOT GK TO WIZS AS	25	70.372.1035.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket for Multipole connectors	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Type	М	Part No.	P.U.
	1700	101	Turtivo.	1.0.
Accessories	7 10	٥٦	75 507 4550 0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm		Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm			
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm			10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm			
Strain relief IP54, nickel-plated brass	Connection range 19 – 29 mm	32	Z5.507.9821.0	10

Page 24-25

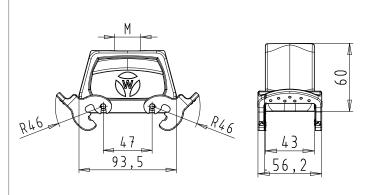
Hoods with Locking levers

Lateral cable entry

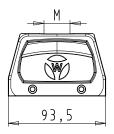


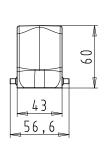


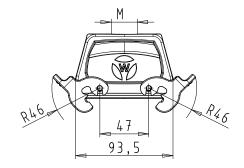
Top cable entry

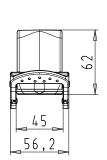


Multipole connectors for cable-to-cable couplings









Hoods, double locking lever Size 16H, increased height design

Description

Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass

Strain relief IP54, nickel-plated brass

Strain relief IP54, nickel-plated brass

Contact inserts See the product matrix

Hoods Size 16H, increased height design

Lateral cable entry



Top cable entry



Front cable entry



Description	туре	IVI	Part No.	P.U.
Hoods, size 16H	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 16H M25 A0		73.350.4035.0	
with threaded collar	BAS GOT GA 16H M25 A1		73.350.4035.1	
with intermediate support	BAS GOT GA 16H M25 A2		73.350.4035.2	
with strain relief, IP54	BAS GOT GA 16H M25 A3	25	73.350.4035.3	1
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 16H M32 A0	32	73.353.4035.0	1
with threaded collar	BAS GOT GA 16H M32 A1		73.353.4035.1	
with intermediate support	BAS GOT GA 16H M32 A2	32	73.353.4035.2	1
with strain relief, IP54	BAS GOT GA 16H M32 A3	32	73.353.4035.3	1
Lateral cable entry M40				
with cable gland, IP54, →IØI← 23 – 32 mm	BAS GOT GA 16H M40 A0	40	73.360.4035.0	1
with threaded collar	BAS GOT GA 16H M40 A1		73.360.4035.1	
with intermediate support	BAS GOT GA 16H M40 A2	40	73.360.4035.2	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GC 16H M25 A0	25	73.352.4035.0	1
with threaded collar	BAS GOT GC 16H M25 A1	25	73.352.4035.1	1
with intermediate support	BAS GOT GC 16H M25 A2	25	73.352.4035.2	1
with strain relief, IP54	BAS GOT GC 16H M25 A3	25	73.352.4035.3	1
Top cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GC 16H M32 A0	32	73.354.4035.0	1
with threaded collar	BAS GOT GC 16H M32 A1	32	73.354.4035.1	1
with intermediate support	BAS GOT GC 16H M32 A2	32	73.354.4035.2	1
with strain relief, IP54	BAS GOT GC 16H M32 A3	32	73.354.4035.3	1
Top cable entry M40				
with cable gland, IP54, →IØI← 23 – 32 mm	BAS GOT GC 16H M40 A0		73.362.4035.0	
with threaded collar	BAS GOT GC 16H M40 A1	40	73.362.4035.1	1
Front cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GB 16H M25 A0		73.351.1635.0	
with threaded collar	BAS GOT GB 16H M25 A1		73.351.1635.1	
with intermediate support	BAS GOT GB 16H M25 A2		73.351.1635.2	
with strain relief, IP54, →IØI← 14 – 20 mm	BAS GOT GB 16H M25 A3	25	73.351.1635.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	-			
Gasket	-			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Type	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm			
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm			
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm			
Cable gland IP68 nickel-plated brass	Connection range 19 – 27 mm			

M Part No.

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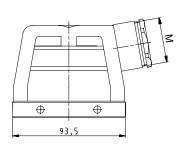
Connection range 19 – 27 mm 40 Z5.507.1921.0 1

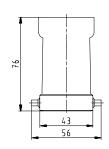
Connection range 14 – 20 mm 25 Z5.507.9721.0 10

Connection range 19 – 29 mm 32 Z5.507.9821.0 10

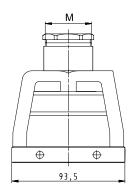
Hoods

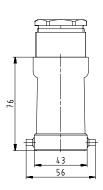
Lateral cable entry



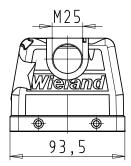


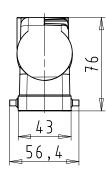
Top cable entry





Front cable entry





Hoods, double locking lever with Locking levers, Size 16H, increased height design

Description M Part No. Hoods Size 16H, Hoods, size 16H **Aluminum housing** Lateral cable entry M25 increased height design with cable gland, IP54, →IØI- 7.5 - 19 mm BAS GOT GD 16H M25 A0 25 73.355.4035.0 1 BAS GOT GD 16H M25 A1 25 73.355.4035.1 with threaded collar with intermediate support BAS GOT GD 16H M25 A2 73.355.4035.2 Lateral cable entry with strain relief, IP54 BAS GOT GD 16H M25 A3 25 73.355.4035.3 1 Lateral cable entry M32 BAS GOT GD 16H M32 A0 with cable gland, IP54, →IØI← 15 - 26.5 mm 73.358.4035.0 1 73.358.4035.1 with threaded collar BAS GOT GD 16H M32 A1 with intermediate support BAS GOT GD 16H M32 A2 73.358.4035.2 with strain relief, IP54 BAS GOT GD 16H M32 A3 32 73.358.4035.3 1 Top cable entry M25 with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GOT GF 16H M25 A0 25 73.357.4035.0 1 BAS GOT GF 16H M25 A1 with threaded collar 25 73 357 4035 1 BAS GOT GF 16H M25 A2 73.357.4035.2 1 25 with intermediate support BAS GOT GF 16H M25 A3 with strain relief, IP54 25 73.357.4035.3 1 Top cable entry M32 with cable gland, IP54, →IØI← 15 – 26.5 mm BAS GOT GF 16H M32 A0 32 73.359.4035.0 1 BAS GOT GF 16H M32 A1 with threaded collar 32 73.359.4035.1 with intermediate support BAS GOT GF 16H M32 A2 32 73.359.4035.2 1 with strain relief, IP54 BAS GOT GF 16H M32 A3 32 73.359.4035.3 1 **Technical data** Top cable entry Material metal/plastic Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket Degree of protection IP54 with latched locking levers IP65 with appropriate cable glands -40 ... +120 °C Temperature range Type M Part No. Description Accessories Cable gland IP68, plastic material, gray Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 Cable gland IP68, nickel-plated brass Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10

Cable gland IP68, plastic material, gray

Cable gland IP68, nickel-plated brass

Strain relief IP54, nickel-plated brass

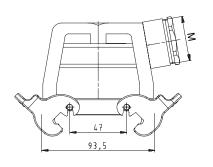
Strain relief IP54, nickel-plated brass

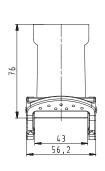
Contact inserts See the product matrix

Dimensions

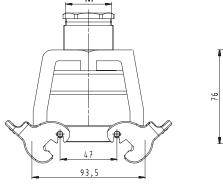
Hoods

Lateral cable entry





Top cable entry

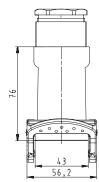


Connection range 10 – 21 mm 32

Connection range 15 – 21 mm 32 Z5.507.1721.0 10

Connection range 14 – 20 mm 25 Z5.507.9721.0 10

Connection range 19 – 29 mm 32 Z5.507.9821.0 10



Z5.507.1753.0 10

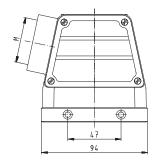
Page 24-25

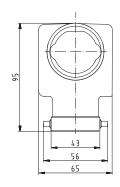
Hoods, double locking lever Size 16XL

Hoods	Description	Туре	М	Part No.	P.U.
Size 16XL	Hoods, size 16XL	Aluminum housing			
	Lateral cable entry M40				
	with intermediate support	POW GOT GA 16 M40 69 A2	40	72.250.1635.2	1
Lateral cable entry	Technical data				
with intermediate support	Material	Die cast aluminum alloy			
	Surface	powder coated			
	Locking levers	-			
	Gasket	-			
	Degree of protection				
	with latched locking levers	-			
AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	with appropriate cable glands	IP65			
THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS	Temperature range	-40 +120 °C			
	Description	Туре	М	Part No.	P.U.
	Accessories				
	Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
	Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm	40	Z5.507.1921.0	1
	Contact inserts				
	See the product matrix			Page 24-25	

Dimensions

Lateral cable entry





Subject to change without further notice 177

Bases, double locking lever Size 16

Bases, Size 16









closed 1 cable gland, lateral



See the product matrix

closed 1 cable gland, bottom

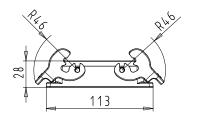


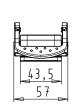
Description	Туре	М	Part No.	P.U.
Bases, size 16	Aluminum housing			
Open-bottom base				
without cover	BAS GUT GA 16 A		70.320.1628.0	1
with cover	BAS GUT GE 16 A		70.325.1628.0	1
Closed-bottom base				
2 cable glands, 2 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GB 16 M25 A0	25	70.330.1635.0	1
with threaded collar	BAS GUT GB 16 M25 A1	25	70.330.1635.1	1
with cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GF 16 M25 A0	25	70.340.1635.0	1
with threaded collar	BAS GUT GF 16 M25 A1	25	70.340.1635.1	1
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GC 16 M25 A0	25	70.331.1635.0	1
with threaded collar	BAS GUT GC 16 M25 A1	25	70.331.1635.1	1
with cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GG 16 M25 A0	25	70.341.1635.0	1
with threaded collar	BAS GUT GG 16 M25 A1	25	70.341.1635.1	1
1 cable gland, right, 1 x M25				
with cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GH 16 M25 A0	25	70.342.1635.0	1
with threaded collar	BAS GUT GH 16 M25 A1	25	70.342.1635.1	1
1 cable gland, bottom, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GD 16 M25 A0	25	70.333.1635.0	1
with threaded collar	BAS GUT GD 16 M25 A1	25	70.333.1635.1	1
with cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GI 16 M25 A0	25	70.343.1635.0	1
with threaded collar	BAS GUT GI 16 M25 A1	25	70.343.1635.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	Handle: Polyamide, UL94-V0	stair	nless steel: V2A	
Gasket	NBR	, otan	11000 01001. V271	
Degree of protection	.1011			
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Type	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	75 507 1553 0	10
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm			
, ,	Connection range 11 – 16 mil	1 20	25.507.1521.0	10
Contact inserts				

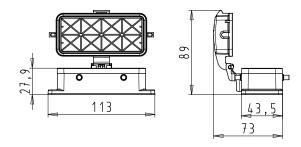
Page 24-25

Bases

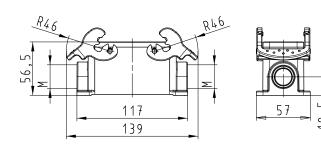
open

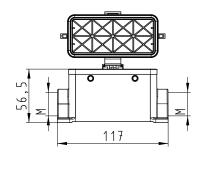


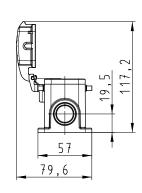




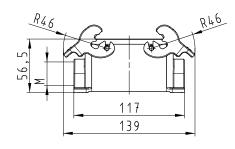
closed, 2 cable glands

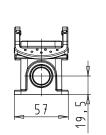


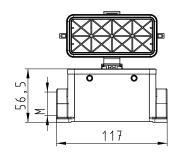


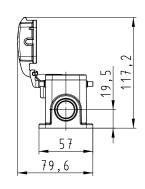


closed, 1 cable gland

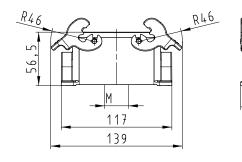


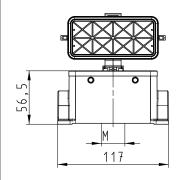


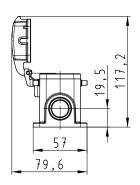




closed, 1 cable gland, bottom







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Bases, double locking lever Size 16H, increased height design

Bases Size 16H, increased height design

closed M25 2 cable glands



closed M32 2 cable glands



closed M25 1 cable gland, bottom



Description	Туре	М	Part No.	P.U.
Bases, size 16H	Aluminum housing			
Closed-bottom base				
2 cable glands, 2 x M25 without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GB 16H M25 A0		73.330.4035.0	
with threaded collar with cover	BAS GUT GB 16H M25 A1	25	73.330.4035.1	1
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GF 16H M25 A0	25	73.340.4035.0	1
with threaded collar	BAS GUT GF 16H M25 A1	25	73.340.4035.1	1
2 cable glands, 2 x M32				
without cover with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GB 16H M32 A0	32	73.334.4035.0	1
with threaded collar	BAS GUT GB 16H M32 A1	32	73.334.4035.1	1
with cover with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GF 16H M32 A0	32	73.344.4035.0	1
with threaded collar	BAS GUT GF 16H M32 A1		73.344.4035.1	
2 cable glands, 2 x M40				
without cover	DAG OLIT OD 1011 NA40 A1	40	70 000 4005 1	4
with threaded collar	BAS GUT GB 16H M40 A1	40	73.338.4035.1	1
1 cable gland, left, 1 x M25 without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GC 16H M25 A0		73.331.4035.0	
with threaded collar with cover	BAS GUT GC 16H M25 A1	25	73.331.4035.1	1
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GG 16H M25 A0	25	73.341.4035.0	1
with threaded collar	BAS GUT GG 16H M25 A1	25	73.341.4035.1	1
1 cable gland, left, 1 x M32				
without cover with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GC 16H M32 A0	32	73.335.4035.0	1
with threaded collar	BAS GUT GC 16H M32 A1		73.335.4035.1	
with coher	BAS GUT GG 16H M32 A0	22	73.345.4035.0	1
with cable gland, IP54, →IØI← 15 – 26.5 mm with threaded collar	BAS GUT GG 16H M32 A1		73.345.4035.1	
1 cable gland, left, 1 x M40				
without cover	DAG OUT OO 4011 A440 A0	40	70 000 4005 0	4
with cable gland, IP54, →IØI← 19 – 27 mm with threaded collar	BAS GUT GC 16H M40 A0 BAS GUT GC 16H M40 A1		73.339.4035.0 73.339.4035.1	
1 cable gland, right, 1 x M25	27.0 001 00 1011 11110 711		70.000.1000.1	
with cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm with threaded collar	BAS GUT GH 16H M25 A0 BAS GUT GH 16H M25 A1		73.342.4035.0 73.342.4035.1	
1 cable gland, right, 1 x M32	DAS GOT GIT TOTT WIZE AT	25	73.342.4033.1	
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GH 16H M32 A0		73.346.4035.0	
with threaded collar	BAS GUT GH 16H M32 A1	32	73.346.4035.1	1
1 cable gland, bottom, 1 x M25 without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GD 16H M25 A0		73.333.4035.0	
with threaded collar with cover	BAS GUT GD 16H M25 A1	25	73.333.4035.1	1
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GI 16H M25 A0	25	73.343.4035.0	1
with threaded collar	BAS GUT GI 16H M25 A1	25	73.343.4035.1	1
1 cable gland, bottom, 1 x M32				
without cover with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GD 16H M32 A0	32	73.337.4035.0	1
with threaded collar	BAS GUT GD 16H M32 A1	32		
with cover with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GI 16H M32 A0	32	73.347.4035.0	1
with threaded collar	BAS GUT GI 16H M32 A1		73.347.4035.0	
Technical data				

with threaded collar	BAS GUT GT 16H 10/32 AT 32 /3.347.4035.1 T
Technical data	
Material	Die cast aluminum alloy
Surface	powder coated
Locking levers	Handle: Polyamide, UL94-V0; stainless steel: V2A
Gasket	NBR
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-40 +120 °C

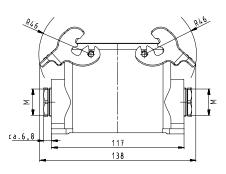
All Bases on this page are also available in M40 design. Part numbers available on request.

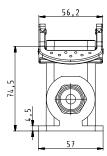
Accessories, Dimensions

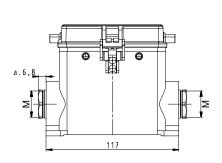
Description	Туре	M Part No.	P.U.
Accessories			
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25 Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25 Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32 Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32 Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 - 28 mm	40 Z5.507.1953.0	10
Cable gland IP68, nickel-plated brass	Connection range 19 - 27 mm	40 Z5.507.1921.0	10
Contact inserts See the product matrix		Page 24_25	
See the product matrix		Page 24–25	

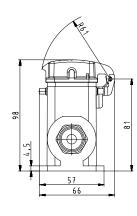
Bases

closed, 2 cable glands

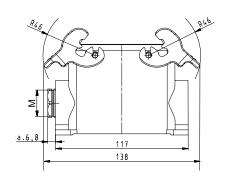


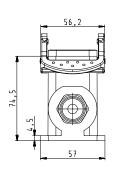


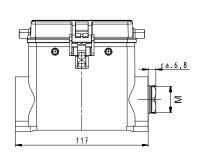


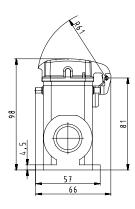


closed, 1 cable gland

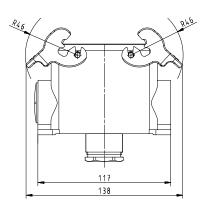


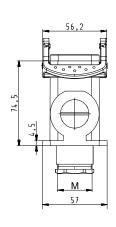


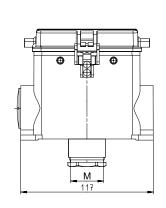


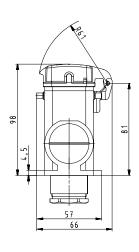


closed, 1 cable gland, bottom









Hoods, single locking lever Size 24

Hoods Size 24





Lateral cable entry



Top cable entry



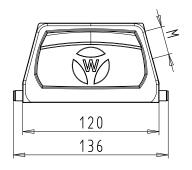
Multipole connectors for cable-to-cable couplings

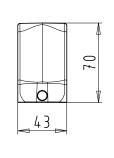


Description	Туре	М	Part No.	P.U.
Hoods, size 24	Aluminum housing			
Lateral cable entry M25	Aluminum nousing			
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 24 M25 A0	25	71.350.2435.0	1
with threaded collar	BAS GOT GG 24 M25 A1	25	71.350.2435.1	
with intermediate support	BAS GOT GG 24 M25 A2	25	71.350.2435.2	
with strain relief. IP54	BAS GOT GG 24 M25 A3	25	71.350.2435.3	
Lateral cable entry M32 with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 24 M32 A0	32	71.353.2435.0	1
with threaded collar	BAS GOT GG 24 M32 A0	32		1
with intermediate support	BAS GOT GG 24 M32 A2	32	71.353.2435.1	
with strain relief, IP54	BAS GOT GG 24 M32 A3	32		
·	B/10 001 00 21 11102 710	02	7 1.000.2 100.0	
Top cable entry M25	DACCOTCL 24 M25 A0	٥٢	71 050 0405 0	1
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 24 M25 A0	25	71.352.2435.0	
with threaded collar	BAS GOT GI 24 M25 A1 BAS GOT GI 24 M25 A2	25 25	71.352.2435.1 71.352.2435.2	
with intermediate support with strain relief, IP54	BAS GOT GI 24 M25 A2		71.352.2435.2	
·	BAS GOT GT 24 WIZ5 AS	25	71.302.2430.3	1
Top cable entry M32				
with cable gland, IP54, →IØI ← 15 – 26.5 mm	BAS GOT GI 24 M32 A0	32	71.354.2435.0	
with threaded collar	BAS GOT GI 24 M32 A1	32	71.354.2435.1	
with intermediate support	BAS GOT GI 24 M32 A2	32	71.354.2435.2	
with strain relief, IP54	BAS GOT GI 24 M32 A3	32	71.354.2435.3	1
Multipole connectors for cable-to-cable couplings M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 24 M25 A0	25	71.352.2435.0	1
with cable gland, IP54, →IØI ← 7.5 – 19 mm Locking levers and gasket	BAS GOT GL 24 M25 A0	25	71.372.2435.0	1
with threaded collar	BAS GOT GI 24 M25 A1	25	71.352.2435.1	1
with threaded collar	BAS GOT GL 24 M25 A1	25	71.372.2435.1	1
Locking levers and gasket	BAS GOT GE 24 WI25 AT	25	71.372.2433.1	'
Multipole connectors for cable-to-cable couplings M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GI 24 M32 A0	32	71.354.2435.0	1
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GL 24 M32 A0	32	71 074 0405 0	1
Locking levers and gasket	BAS GOT GL 24 W32 AU	32	71.374.2435.0	ı
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated ,			
Locking levers at Multipole connectors	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket at Multipole connectors	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0	10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm	25	Z5.507.9721.0	10
Strain relief IP54, nickel-plated brass	Connection range 19 – 29 mm	32	Z5.507.9821.0	10
Contact inserts				
See the product matrix			Page 24-25	

Hoods

Lateral cable entry

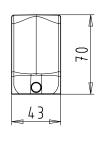




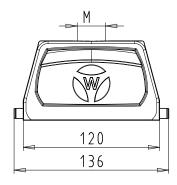
120

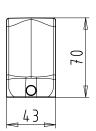
136

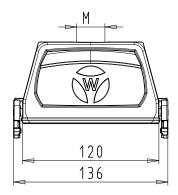
Top cable entry

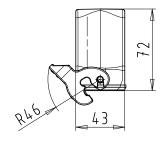


Multipole connectors for cable-to-cable couplings









Hoods, single locking lever Size 24H, increased height design

Hoods Size 24H, increased height design

Lateral cable entry



Top cable entry



Front cable entry



Contact inserts

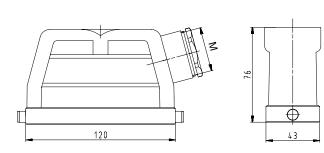
See the product matrix

Description	Type	М	Part No.	P.U.
Hoods, size 24H	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 24H M25 A0	25	76.350.6435.0	1
with threaded collar	BAS GOT GG 24H M25 A1	25	76.350.6435.1	1
with intermediate support	BAS GOT GG 24H M25 A2	25	76.350.6435.2	1
with strain relief, IP54	BAS GOT GG 24H M25 A3		76.350.6435.3	
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 24H M32 A0	32	76.353.6435.0	1
with threaded collar	BAS GOT GG 24H M32 A1		76.353.6435.1	
with intermediate support	BAS GOT GG 24H M32 A2		76.353.6435.2	
with strain relief, IP54	BAS GOT GG 24H M32 A3		76.353.6435.3	
Lateral cable entry M40				
with threaded collar	BAS GOT GG 24H M40 A1	40	76.360.6435.1	1
Top cable entry M25	5,10 001 002 111 111 107 11		7 0.000.0 100.1	
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GI 24H M25 A0	25	76.352.6435.0	1
with threaded collar			76.352.6435.1	
	BAS GOT GI 24H M25 A1 BAS GOT GI 24H M25 A2		76.352.6435.1	
with intermediate support				
with strain relief, IP54	BAS GOT GI 24H M25 A3	25	76.352.6435.3	1
Top cable entry M32			=======================================	
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GI 24H M32 A0		76.354.6435.0	
with threaded collar	BAS GOT GI 24H M32 A1		76.354.6435.1	
with intermediate support	BAS GOT GI 24H M32 A2		76.354.6435.2	
with strain relief, IP54	BAS GOT GI 24H M32 A3	32	76.354.6435.3	1
Top cable entry M40				
with threaded collar	BAS GOT GI 24H M40 A1	40	76.362.6435.1	1
Front cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GH 24H M25 A0	25	76.351.2435.0	1
with threaded collar	BAS GOT GH 24H M25 A1	25	76.351.2435.1	1
with intermediate support	BAS GOT GH 24H M25 A2	25	76.351.2435.2	1
with strain relief, IP54, →IØI•• 14 – 20 mm	BAS GOT GH 24H M25 A3	25	76.351.2435.3	1
Technical data Material metal/plastic	Die cast aluminum alloy			
Surface	powder coated			
Locking levers Gasket	-			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
·		N.4	Dont No.	DII
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm		Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm			
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
Cable gland IP68, plastic material, gray	Connection range to - 20 min			
				1
Cable gland IP68, plastic material, gray	Connection range 19 – 27 mm Connection range 14 – 20 mm	40	Z5.507.1921.0	

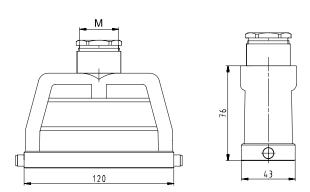
Page 24-25

Hoods

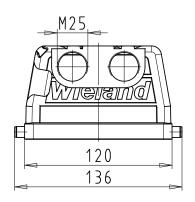
Lateral cable entry

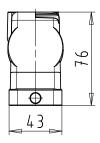


Top cable entry



Front cable entry





Bases, single locking lever Size 24

Bases, Size 24





open

without cover with cover



closed 1 cable gland, lateral cable entry



closed 1 cable gland, bottom

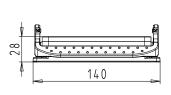
without cover with cover

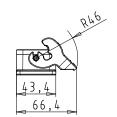


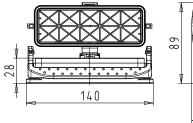
Description	Туре	М	Part No.	P.U.
Bases, size 24	Aluminum housing			
Open-bottom base	Aluminum nousing			
without cover	BAS GUT GK 24 A		71.320.2428.0	1
with cover	BAS GUT GP 24 A		71.325.2428.0	
	B/10 G01 G1 21/1		7 1.020.2 120.0	
Closed-bottom base				
2 cable glands, 2 x M25 without cover				
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GL 24 M25 A0	25	71.330.2435.0	1
with threaded collar	BAS GUT GL 24 M25 A0		71.330.2435.1	
with cover	BAS GOT GE 24 IVIZS AT	20	71.000.2400.1	1
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GR 24 M25 A0	25	71.340.2435.0	1
with threaded collar	BAS GUT GR 24 M25 A1		71.340.2435.1	
	B/10 G01 G11 21 W20 711	20	7 1.0 10.2 100.1	
1 cable gland, left, 1 x M25 without cover				
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GM 24 M25 A0	25	71.331.2435.0	1
with threaded collar	BAS GUT GM 24 M25 A0		71.331.2435.1	
with cover	DAS GOT GIVI 24 IVI25 AT	25	71.331.2433.1	1
with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GS 24 M25 A0	25	71.341.2435.0	1
with threaded collar	BAS GUT GS 24 M25 A1		71.341.2435.1	
	B, 10 00 1 00 E1 111E0 7 11		7 1.0 11.2 100.1	
1 cable gland, right, 1 x M25 with cover				
with cover with cable gland, IP54, ⊶IØI← 7.5– 19 mm	BAS GUT GT 24 M25 A0	25	71.342.2435.0	1
with threaded collar	BAS GUT GT 24 M25 AU BAS GUT GT 24 M25 A1		71.342.2435.0	
	BAS GOT GT 24 M25 AT	25	71.342.2430.1	1
1 cable gland, bottom, 1 x M25				
without cover	DAG OLIT OO OA MOE AO	0.5	74 000 0405 0	4
with cable gland, IP54, →IØI← 7.5–19 mm	BAS GUT GO 24 M25 A0		71.333.2435.0	
with threaded collar	BAS GUT GO 24 M25 A1	25	71.333.2435.1	1
with cover with cable gland, IP54, →IØI← 7.5– 19 mm	BAS GUT GU 24 M25 A0	25	71.343.2435.0	1
with threaded collar	BAS GUT GU 24 M25 AU		71.343.2435.1	
With theaded Collar	BA3 GOT GO 24 W25 AT	25	71.343.2433.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm			
Contact inserts				
See the product matrix			Page 24-25	
oce the product matrix			1 age 24-20	

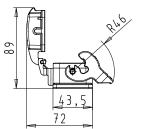
Bases

open

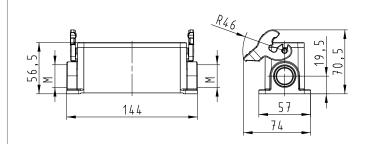


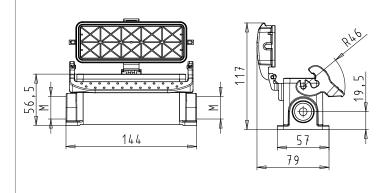




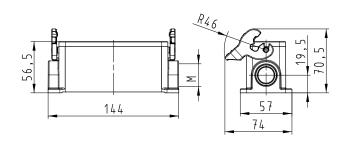


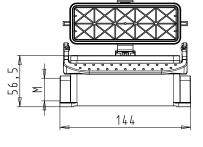
closed, 2 cable glands

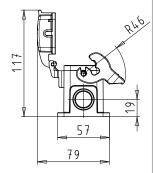




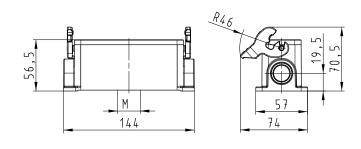
closed, 1 cable gland, lateral cable entry

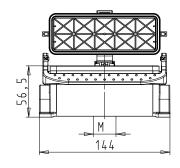


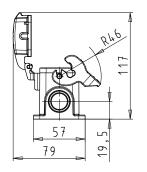




closed, 1 cable gland, bottom







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Bases, single locking lever Size 24H, increased height design

Bases Size 24H, increased height design

closed 2 cable glands

without cover with cover



closed 1 cable gland, bottom

without cover



Description	Туре	М	Part No.	P.U.
Bases, size 24H	Aluminum housing			
Closed-bottom base				
2 cable glands, 2 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GL 24H M32 A0	32	76.334.6435.0	1
with threaded collar	BAS GUT GL 24H M32 A1	32	76.334.6435.1	1
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GR 24H M32 A0	32	76.344.6435.0	1
with threaded collar	BAS GUT GR 24H M32 A1	32	76.344.6435.1	1
2 cable glands, 2 x M40				
without cover				
with threaded collar	BAS GUT GL 24H M40 A1	40	76.338.6435.1	1
1 cable gland, left, 1 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GM 24H M32 A0	32	76.335.6435.0	1
with threaded collar	BAS GUT GM 24H M32 A1	32	76.335.6435.1	1
with cover				
with cable gland, IP54, ⊶IØI← 15 – 26.5 mm	BAS GUT GS 24H M32 A0	32	76.345.6435.0	1
with threaded collar	BAS GUT GS 24H M32 A1	32	76.345.6435.1	1
1 cable gland, left, 1 x M40				
without cover				
with threaded collar	BAS GUT GM 24H M40 A0	40	76.339.6435.1	1
1 cable gland, right, 1 x M32				
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GT 24H M32 A0		76.346.6435.0	
with threaded collar	BAS GUT GT 24H M32 A1	32	76.346.6435.1	1
1 cable gland, bottom, 1 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GO 24H M32 A0		76.337.6435.0	
with threaded collar	BAS GUT GO 24H M32 A1	32	76.337.6435.1	1
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GU 24H M32 A0	32	76.347.6435.0	1
with threaded collar	BAS GUT GU 24H M32 A1	32	76.347.6435.1	1

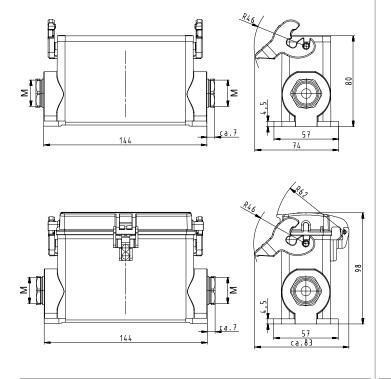
Technical data	
Material	Die cast aluminum alloy
Surface	powder coated
Locking levers	Handle: Polyamide, UL94-V0; stainless steel: V2A
Gasket	NBR
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-40 +120 °C

Description	Type	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm	40	Z5.507.1921.0	1
Contact inserts				
See the product matrix			Page 24–25	

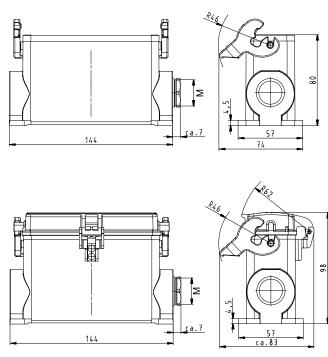
All Bases with "cable gland bottom" on this page are also available in M40 design. Part numbers available on request.

Bases

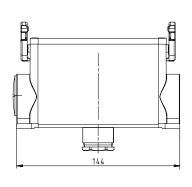
closed, 2 cable glands

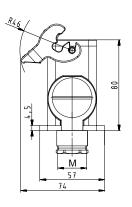


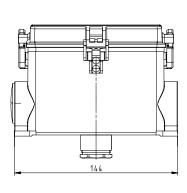
closed, 1 cable gland

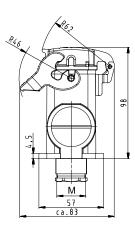


closed, 1 cable gland, bottom









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Hoods, double locking lever Size 24

Hoods Size 24







Lateral cable entry



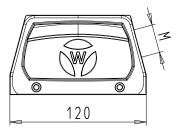
Top cable entry

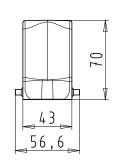


Description	Туре	М	Part No.	P.U.
Hoods, size 24	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 24 M25 A0	25	70.350.2435.0	1
with threaded collar	BAS GOT GA 24 M25 A1	25	70.350.2435.1	1
with intermediate support	BAS GOT GA 24 M25 A2	25	70.350.2435.2	1
with strain relief, IP54	BAS GOT GA 24 M25 A3	25	70.350.2435.3	1
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 24 M32 A0	32	70.353.2435.0	1
with threaded collar	BAS GOT GA 24 M32 A1	32	70.353.2435.1	1
with intermediate support	BAS GOT GA 24 M32 A2		70.353.2435.2	
with strain relief, IP54	BAS GOT GA 24 M32 A3	32	70.353.2435.3	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GC 24 M25 A0	25	70.352.2435.0	1
with threaded collar	BAS GOT GC 24 M25 A1	25	70.352.2435.1	1
with intermediate support	BAS GOT GC 24 M25 A2	25	70.352.2435.2	1
with strain relief, IP54	BAS GOT GC 24 M25 A3	25	70.352.2435.3	1
Top cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GC 24 M32 A0		70.354.2435.0	
with threaded collar	BAS GOT GC 24 M32 A1		70.354.2435.1	
with intermediate support	BAS GOT GC 24 M32 A2		70.354.2435.2	
with strain relief, IP54	BAS GOT GC 24 M32 A3	32	70.354.2435.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	<u> </u>			
Gasket	-			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm	25	Z5.507.9721.0	10
Strain relief IP54, nickel-plated brass	Connection range 19 – 29 mm	32	Z5.507.9821.0	10
Contact inserts				
See the product matrix			Page 24–25	

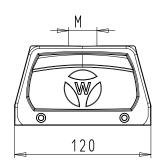
Hoods

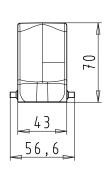
Lateral cable entry





Top cable entry





Hoods, double locking lever with Locking levers, Size 24

Hoods Size 24







Lateral cable entry



Top cable entry



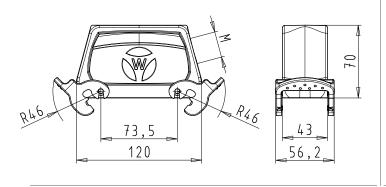
Multipole connectors for cable-to-cable couplings



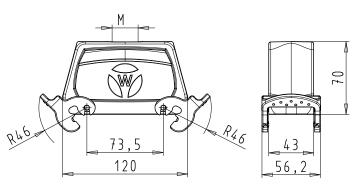
Description	Туре	М	Part No.	P.U.
Hoods, size 24	Alumainuma hausina			
Lateral cable entry M25	Aluminum housing			
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GD 24 M25 A0	25	70.355.2435.0	1
with threaded collar	BAS GOT GD 24 M25 A0		70.355.2435.1	
with intermediate support	BAS GOT GD 24 M25 A1		70.355.2435.1	
with strain relief, IP54	BAS GOT GD 24 M25 A2		70.355.2435.3	
·	DAO GOT GD 24 10123 AO	20	70.000.2400.0	
Lateral cable entry M32	DAG 00T 0D 04 M00 A0	00	70.050.0405.0	1
with cable gland, IP54, ⊶IØI← 15 – 26.5 mm	BAS GOT GD 24 M32 A0		70.358.2435.0	1
with threaded collar	BAS GOT GD 24 M32 A1		70.358.2435.1	1
with intermediate support with strain relief, IP54	BAS GOT GD 24 M32 A2 BAS GOT GD 24 M32 A3		70.358.2435.2 70.358.2435.3	1
	BAS GOT GD 24 WISZ AS	32	70.306.2430.3	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GF 24 M25 A0		70.357.2435.0	
with threaded collar	BAS GOT GF 24 M25 A1		70.357.2435.1	
with intermediate support	BAS GOT GF 24 M25 A2			1
with strain relief, IP54	BAS GOT GF 24 M25 A3	25	70.357.2435.3	1
Top cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GF 24 M32 A0		70.359.2435.0	1
with threaded collar	BAS GOT GF 24 M32 A1	32	70.359.2435.1	1
with intermediate support	BAS GOT GF 24 M32 A2			1
with strain relief, IP54	BAS GOT GF 24 M32 A3	32	70.359.2435.3	1
Multipole connectors for cable-to-cable couplings M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GC 24 M32 A0	32	70.354.2435.0	1
with cable gland, IP54, →IØI → 15 – 26.5 mm	BAS GOT GC 24 IVIS2 AU	32	70.304.2430.0	1
Locking levers and gasket	BAS GOT GK 24 M32 A0	32	70.374.2435.0	1
with threaded collar	BAS GOT GC 24 M32 A1	32	70.354.2435.1	1
with threaded collar				
Locking levers and gasket	BAS GOT GK 24 M32 A1	32	70.374.2435.1	1
with strain relief, IP54	BAS GOT GC 24 M32 A3	32	70.354.2435.3	1
with strain relief, IP54	BAS GOT GK 24 M32 A3	22	70.374.2435.3	1
Locking levers and gasket	BAS GOT GR 24 M32 A3	32	70.374.2435.3	ı
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	Handle: Polyamide, UL94-V0	; stair	nless steel: V2A	
Gasket for Multipole connectors	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm	n 25	Z5.507.9721.0	10
Strain relief IP54, nickel-plated brass	Connection range 19 – 29 mm	32	Z5.507.9821.0	10
Contact inserts				
See the product matrix			Page 24-25	

Hoods with Locking levers

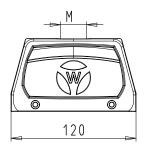
Lateral cable entry

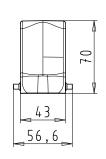


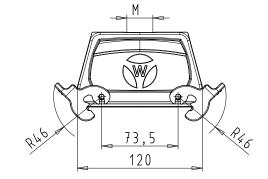
Top cable entry

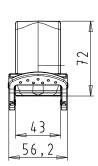


Multipole connectors for cable-to-cable couplings









Hoods, double locking lever Size 24H, increased height design

Hoods Size 24H, increased height design

Lateral cable entry



Top cable entry



Front cable entry



Strain relief IP54, nickel-plated brass

Strain relief IP54, nickel-plated brass

Contact inserts See the product matrix

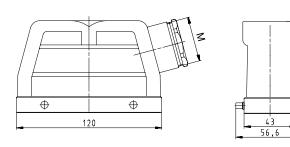
Description	Туре	М	Part No.	P.U.
Hoods, size 24H	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI- 7.5 – 19 mm	BAS GOT GA 24H M25 A0	25	73.350.6435.0	1
with threaded collar	BAS GOT GA 24H M25 A1	25	73.350.6435.1	1
with intermediate support	BAS GOT GA 24H M25 A2	25	73.350.6435.2	1
with strain relief, IP54	BAS GOT GA 24H M25 A3	25	73.350.6435.3	1
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 24H M32 A0	32	73.353.6435.0	1
with threaded collar	BAS GOT GA 24H M32 A1	32	73.353.6435.1	1
with intermediate support	BAS GOT GA 24H M32 A2	32	73.353.6435.2	1
with strain relief, IP54	BAS GOT GA 24H M32 A3	32	73.353.6435.3	1
Lateral cable entry M40				
with cable gland, IP54, →IØI← 23 – 32 mm	BAS GOT GA 24H M40 A0	40	73.360.6435.0	1
with threaded collar	BAS GOT GA 24H M40 A1	40	73.360.6435.1	1
with intermediate support	BAS GOT GA 24H M40 A2	40	73.360.6435.2	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GC 24H M25 A0	25	73.352.6435.0	1
with threaded collar	BAS GOT GC 24H M25 A1	25	73.352.6435.1	1
with intermediate support	BAS GOT GC 24H M25 A2	25	73.352.6435.2	1
with strain relief, IP54	BAS GOT GC 24H M25 A3	25	73.352.6435.3	1
Top cable entry M32				
with cable gland, IP54, →IØI- 15 - 26.5 mm	BAS GOT GC 24H M32 A0	32	73.354.6435.0	1
with threaded collar	BAS GOT GC 24H M32 A1	32	73.354.6435.1	1
with intermediate support	BAS GOT GC 24H M32 A2	32	73.354.6435.2	1
with strain relief, IP54	BAS GOT GC 24H M32 A3	32	73.354.6435.3	1
Top cable entry M40				
with cable gland, IP54, →IØI← 23 – 32 mm	BAS GOT GC 24H M40 A0	40	73.362.6435.0	1
with threaded collar	BAS GOT GC 24H M40 A1	40	73.362.6435.1	1
Front cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GOT GB 24H M25 A0		73.351.2435.0	
with threaded collar	BAS GOT GB 24H M25 A1		73.351.2435.1	
with intermediate support	BAS GOT GB 24H M25 A2		73.351.2435.2	
with strain relief, IP54, →IØ ← 14 – 20 mm	BAS GOT GB 24H M25 A3	25	73.351.2435.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	-			
Gasket	-			
Degree of protection	105.4			
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm			
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm			
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm			
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm			
Strain relief IP54, nickel-plated brass	Connection range 14 – 20 mm	25	Z5.507.9721.0	10

Page 24-25

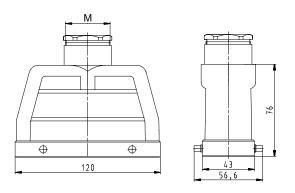
Connection range 14 – 20 mm 25 | Z5.507.9721.0 | 10 Connection range 19 – 29 mm 32 Z5.507.9821.0 10

Hoods

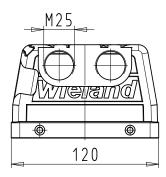
Lateral cable entry

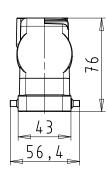


Top cable entry



Front cable entry





Hoods, double locking lever with Locking levers, Size 24H, increased height design

Description M Part No. Hoods Size 24H. Hoods, size 24H **Aluminum housing** Lateral cable entry M25 increased height design with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GOT GD 24H M25 A0 25 73.355.6435.0 1 BAS GOT GD 24H M25 A1 25 73.355.6435.1 with threaded collar with intermediate support BAS GOT GD 24H M25 A2 73.355.6435.2 Lateral cable entry with strain relief, IP54 BAS GOT GD 24H M25 A3 25 73.355.6435.3 1 Lateral cable entry M32 BAS GOT GD 24H M32 A0 with cable gland, IP54, →IØI← 15 - 26.5 mm 73.358.6435.0 1 BAS GOT GD 24H M32 A1 73.358.6435.1 with threaded collar with intermediate support BAS GOT GD 24H M32 A2 73.358.6435.2 32 with strain relief, IP54 BAS GOT GD 24H M32 A3 32 73.358.6435.3 1 Lateral cable entry M40 with threaded collar BAS GOT GD 24H M40 A1 40 73.365.6435.1 1 Top cable entry M25 BAS GOT GF 24H M25 A0 25 73.357.6435.0 1 with cable gland, IP54, →IØI← 7.5 – 19 mm 25 73.357.6435.1 1 with threaded collar BAS GOT GF 24H M25 A1 BAS GOT GF 24H M25 A2 with intermediate support 25 73.357.6435.2 1 with strain relief, IP54 BAS GOT GF 24H M25 A3 25 73.357.6435.3 1 Top cable entry M32 with cable gland, IP54, →IØI← 15 - 26.5 mm BAS GOT GF 24H M32 A0 32 73.359.6435.0 1 with threaded collar BAS GOT GF 24H M32 A1 32 73.359.6435.1 with intermediate support BAS GOT GF 24H M32 A2 32 73.359.6435.2 1 with strain relief, IP54 BAS GOT GF 24H M32 A3 32 73.359.6435.3 1 Top cable entry M40 with threaded collar BAS GOT GF 24H M40 A1 40 73.367.6435.0 1 Top cable entry **Technical data** Die cast aluminum alloy Material Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket Degree of protection with latched locking levers IP54 IP65 with appropriate cable glands -40 ... +120 °C Temperature range Description M Part No Type Accessories Cable gland IP68, plastic material, gray Connection range 7 – 16 mm 25 Z5.507.1553.0 10 Cable gland IP68, nickel-plated brass Connection range 11 – 18 mm 25 Z5.507.1521.0 10 Connection range 10 – 21 mm 32 Cable gland IP68, plastic material, gray Z5.507.1753.0 10 Cable gland IP68, nickel-plated brass Connection range 15 – 21 mm 32 Z5.507.1721.0 10 Cable gland IP68, plastic material, gray Connection range 16 – 28 mm 40 Z5.507.1953.0 Cable gland IP68, nickel-plated brass Connection range 19 – 27 mm 40 Z5.507.1921.0 1 Connection range 14 – 20 mm 25 Z5.507.9721.0 10 Strain relief IP54, nickel-plated brass

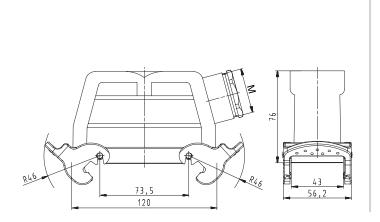
Strain relief IP54, nickel-plated brass

Contact inserts See the product matrix

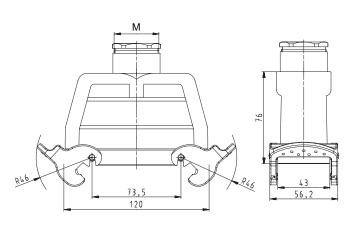
Dimensions

Hoods

Lateral cable entry



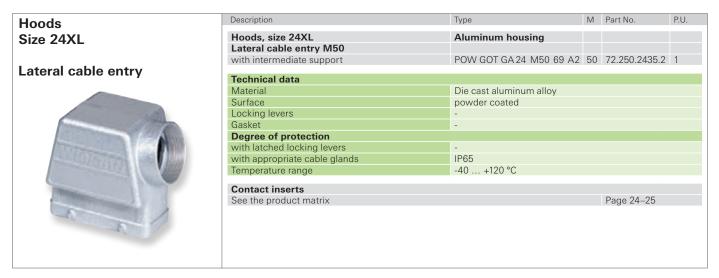
Top cable entry



Connection range 19 – 29 mm 32 Z5.507.9821.0 10

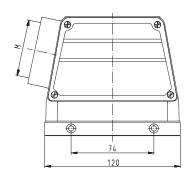
Page 24-25

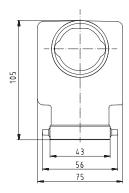
Hoods, double locking lever Size 24XL



Dimensions

Lateral cable entry





Bases, double locking lever Size 24

Bases, Size 24











closed 1 cable gland, lateral cable entry



See the product matrix

closed 1 cable gland, bottom

without cover with cover

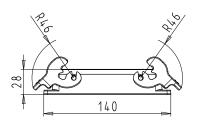


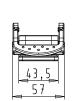
Description Type M Part No. P.U.					
Open-bottom base Without cover BAS GUT GA 24 A 70.320.2428.0 1 Closed-bottom base BAS GUT GE 24 A 70.325.2428.0 1 Closed-bottom base 2 cable glands, 2 x M25 With cut cover With cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GB 24 M25 A0 25 70.330.2435.0 1 with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GB 24 M25 A1 25 70.340.2435.0 1 with threaded collar BAS GUT GF 24 M25 A0 25 70.340.2435.1 1 with threaded collar BAS GUT GF 24 M25 A0 25 70.340.2435.1 1 with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GC 24 M25 A0 25 70.341.2435.0 1 with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GC 24 M25 A0 25 70.331.2435.1 1 with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GC 24 M25 A0 25 70.331.2435.1 1 with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GC 24 M25 A1 25 70.331.2435.1 1 uith threaded collar BAS GUT GC 24 M25 A1 25 70.341.2435.1 1 1 cable gland, right, 1 x M25 XM25 XM25 XM25 XM25 XM25	Description	Туре	М	Part No.	P.U.
with ocver with cover BAS GUT GA 24 A 70.320.2428.0 1 with cover BAS GUT GE 24 A 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 70.325.2428.0 1 80.325.2428.0 1 80.325.2428.0 1 80.325.2428.0 1 80.325.2428.0 1 80.325.2428.0 1 80.325.2428.0 2 80.325.2428.0 1 80.	Bases, size 24	Aluminum housing			
With cover	Open-bottom base				
Closed-bottom base 2 cable glands, 2 x M25 without cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GB 24 M25 A0 25 70.330.2435.0 1 with threaded collar BAS GUT GF 24 M25 A0 25 70.340.2435.0 1 with threaded collar BAS GUT GF 24 M25 A0 25 70.340.2435.1 1 **Collagoration** *	without cover	BAS GUT GA 24 A		70.320.2428.0	1
2 cable glands, 2 x M25 without cover with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GB 24 M25 A0 25 70.330.2435.0 1 with threaded collar with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GF 24 M25 A1 25 70.330.2435.1 1 with cover with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GF 24 M25 A1 25 70.340.2435.0 1 with threaded collar BAS GUT GF 24 M25 A1 25 70.340.2435.1 1 1 cable gland, Ieft, 1 x M25 without cover with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GC 24 M25 A1 25 70.331.2435.0 1 with threaded collar BAS GUT GC 24 M25 A1 25 70.331.2435.1 1 with cover with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GC 24 M25 A1 25 70.331.2435.1 1 with cover with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GG 24 M25 A1 25 70.341.2435.1 1 1 cable gland, right, 1 x M25 with cover with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GG 24 M25 A1 25 70.341.2435.1 1 1 cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GG 24 M25 A1 25 70.342.2435.1 1 1 cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GG 24 M25 A1 25 70.342.2435.1 1 1 cable gland, bottom, 1 x M25 with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GG 24 M25 A1 25 70.342.2435.1 1 1 cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 with threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 1 cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 with threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1 25 70.333.2435.1 1 With threaded collar BAS GUT GG 24 M25 A1	with cover	BAS GUT GE 24 A		70.325.2428.0	1
without cover BAS GUT GB 24 M25 A0 25 70.330.2435.0 1 with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GB 24 M25 A1 25 70.330.2435.0 1 with cover with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GF 24 M25 A0 25 70.340.2435.0 1 1 cable gland, Ieft, 1 x M25 Without cover With cover 25 70.331.2435.0 1 with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GC 24 M25 A0 25 70.331.2435.0 1 with cover With cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GC 24 M25 A0 25 70.331.2435.0 1 with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GG 24 M25 A1 25 70.341.2435.0 1 with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GH 24 M25 A0 25 70.341.2435.0 1 with cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GH 24 M25 A0 25 70.342.2435.0 1 1 cable gland, bottom, 1 x M25 With cable gland, IP54, →IØI= 7.5 – 19 mm BAS GUT GD 24 M25 A0 25 70.333.2435.0 1 with cover With cover BAS GUT GD 24 M25 A0 </td <td>Closed-bottom base</td> <td></td> <td></td> <td></td> <td></td>	Closed-bottom base				
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with cable gland, IP54, →IØI→ 7.5 – 19 mm	with threaded collar	BAS GUT GB 24 M25 A1	25	70.330.2435.1	1
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with cable gland, IP54, →IØI→ 7.5 - 19 mm BAS GUT GG 24 M25 A0 25 70.341.2435.0 1 with threaded collar BAS GUT GG 24 M25 A1 25 70.341.2435.1 1 1 cable gland, right, 1 x M25 with cover with cable gland, IP54, →IØI→ 7.5 - 19 mm BAS GUT GH 24 M25 A0 25 70.342.2435.0 1 with dreaded collar BAS GUT GH 24 M25 A1 25 70.342.2435.1 1 1 cable gland, bottom, 1 x M25 without cover with cable gland, IP54, →IØI→ 7.5 - 19 mm BAS GUT GD 24 M25 A0 25 70.333.2435.0 1 with crover with cable gland, IP54, →IØI→ 7.5 - 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with cable gland, IP54, →IØI→ 7.5 - 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with cable gland, IP54, →IØI→ 7.5 - 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A0 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface Developed Collar Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection P6	with threaded collar	BAS GUT GC 24 M25 A1	25	70.331.2435.1	1
### BAS GUT GG 24 M25 A1 25 70.341.2435.1 1 1 cable gland, right, 1 x M25 with cover With cable gland, IP54, →IØI← 7.5 – 19 mm With threaded collar 1 cable gland, bottom, 1 x M25 without cover With cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GH 24 M25 A1 25 70.342.2435.0 1 1 cable gland, bottom, 1 x M25 without cover With cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GD 24 M25 A0 25 70.333.2435.0 1 with threaded collar With cover With cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GD 24 M25 A1 25 70.333.2435.0 1 with cover With cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers with appropriate cable glands IP65 Temperature range -40 +120 °C					
1 cable gland, right, 1 x M25 with cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GH 24 M25 A0 25 70.342.2435.0 1 with threaded collar BAS GUT GH 24 M25 A1 25 70.342.2435.1 1 1 cable gland, bottom, 1 x M25 without cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GD 24 M25 A0 25 70.333.2435.0 1 with threaded collar BAS GUT GD 24 M25 A1 25 70.343.2435.1 1 with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection With latched locking levers with appropriate cable glands IP54 Temperature range -40 +120 °C	with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GG 24 M25 A0	25	70.341.2435.0	1
with cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GH 24 M25 A0 25 70.342.2435.0 1 with threaded collar BAS GUT GH 24 M25 A1 25 70.342.2435.1 1 1 cable gland, bottom, 1 x M25 without cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GD 24 M25 A0 25 70.333.2435.0 1 with threaded collar BAS GUT GD 24 M25 A1 25 70.333.2435.1 1 with cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection With latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C	with threaded collar	BAS GUT GG 24 M25 A1	25	70.341.2435.1	1
with cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GH 24 M25 A0 25 70.342.2435.0 1 with threaded collar BAS GUT GH 24 M25 A1 25 70.342.2435.1 1 1 cable gland, bottom, 1 x M25 without cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GD 24 M25 A0 25 70.333.2435.0 1 with threaded collar BAS GUT GD 24 M25 A1 25 70.333.2435.1 1 with cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection With latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C	1 cable gland, right, 1 x M25				
with threaded collar 1 cable gland, bottom, 1 x M25 without cover with cable gland, IP54, →IØI→ 7.5 – 19 mm with threaded collar with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GD 24 M25 A0 25 70.333.2435.0 1 with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A0 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers With appropriate cable glands Temperature range -40 +120 °C					
1 cable gland, bottom, 1 x M25 without cover with cable gland, IP54, →IØI → 7.5 - 19 mm with threaded collar with cover with cable gland, IP54, →IØI → 7.5 - 19 mm BAS GUT GD 24 M25 A1 25 70.333.2435.0 1 with cover with cable gland, IP54, →IØI → 7.5 - 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers With appropriate cable glands IP65 Temperature range -40 +120 °C	with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GH 24 M25 A0	25	70.342.2435.0	1
without cover with cable gland, IP54, →IØI→ 7.5 – 19 mm with threaded collar with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GD 24 M25 A1 25 70.333.2435.0 1 with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers With appropriate cable glands IP54 Temperature range -40 +120 °C	with threaded collar	BAS GUT GH 24 M25 A1	25	70.342.2435.1	1
without cover with cable gland, IP54, →IØI→ 7.5 – 19 mm with threaded collar with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GD 24 M25 A1 25 70.333.2435.0 1 with cover with cable gland, IP54, →IØI→ 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers With appropriate cable glands IP54 Temperature range -40 +120 °C	1 cable gland, bottom, 1 x M25				
with threaded collar with cover with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GD 24 M25 A1 with cable gland, IP54, →IØI← 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers with appropriate cable glands IP54 With appropriate cable glands Temperature range -40 +120 °C					
with cover with cable gland, IP54, →IØI → 7.5 – 19 mm BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers IP54 with appropriate cable glands Temperature range DAS GUT GI 24 M25 A0 25 70.343.2435.0 1 Die cast aluminum alloy powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A IP54 With appropriate cable glands IP65 Temperature range -40 +120 °C	with cable gland, IP54, →IØI← 7.5 – 19 mm	BAS GUT GD 24 M25 A0	25	70.333.2435.0	1
with cable gland, IP54, →IØI← 7.5 – 19 mm with threaded collar BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers With appropriate cable glands Temperature range BAS GUT GI 24 M25 A0 25 70.343.2435.0 1 Die cast aluminum alloy powder coated Handle: Polyamide, UL94-V0; stainless steel: V2A NBR Degree of protection with latched locking levers -40 +120 °C	with threaded collar	BAS GUT GD 24 M25 A1	25	70.333.2435.1	1
with threaded collar BAS GUT GI 24 M25 A1 25 70.343.2435.1 1 Technical data Material Die cast aluminum alloy Surface Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers With appropriate cable glands Temperature range BAS GUT GI 24 M25 A1 25 70.343.2435.1 1					
Technical data Material Die cast aluminum alloy Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C					
Material Die cast aluminum alloy Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C	with threaded collar	BAS GUT GI 24 M25 A1	25	70.343.2435.1	1
Material Die cast aluminum alloy Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C	Technical data				
Surface powder coated Locking levers Handle: Polyamide, UL94-V0; stainless steel: V2A Gasket NBR Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C		Die cast aluminum allov			
Gasket NBR Degree of protection with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C	Surface	,			
Degree of protection with latched locking levers with appropriate cable glands IP54 With appropriate cable glands IP65 Temperature range -40 +120 °C	Locking levers	Handle: Polyamide, UL94-V0;	stair	nless steel: V2A	
with latched locking levers IP54 with appropriate cable glands IP65 Temperature range -40 +120 °C	Gasket	NBR			
with appropriate cable glands IP65 Temperature range -40 +120 °C	Degree of protection				
Temperature range -40 +120 °C	with latched locking levers				
	· · · · · · · · · · · · · · · · ·				
Description Type M Part No. P.U.	Temperature range	-40 +120 °C			
	Description	Туре	М	Part No.	P.U.
Accessories	Accessories				
Cable gland IP68, plastic material, gray Connection range 7 – 16 mm 25 Z5.507.1553.0 10		Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass Connection range 11 – 18 mm 25 Z5.507.1521.0 10		ŭ			
Contact inserts	Contact inserts				

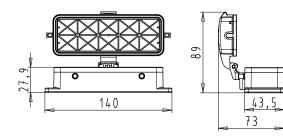
Page 24-25

Bases

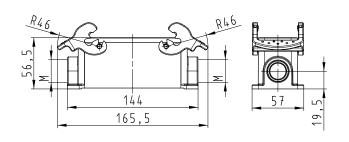
open

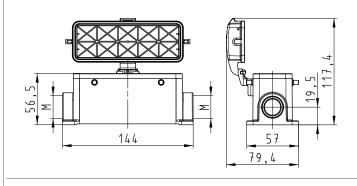




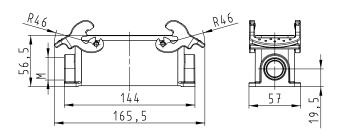


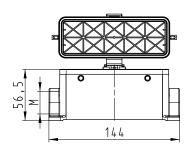
closed, 2 cable glands

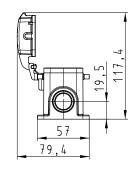




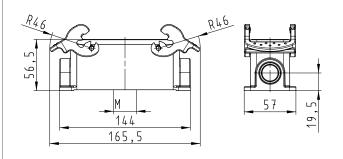
closed, 1 cable gland, lateral cable entry

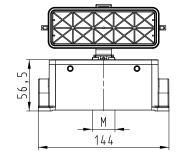


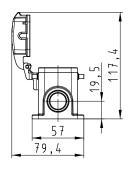




closed, 1 cable gland, bottom







199

Bases, double locking lever Size 24H, increased height design

Bases Size 24H, increased height design

closed 2 cable glands



closed 1 cable gland, bottom



Description

Description	Type	М	Part No.	P.U
Bases, size 24H	Aluminum housing			
Closed-bottom base	The state of the s			
2 cable glands, 2 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GB 24H M32 A0	32	73.334.6435.0	1
with threaded collar	BAS GUT GB 24H M32 A1	32	73.334.6435.1	1
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GF 24H M32 A0	32	73.344.6435.0	1
with threaded collar	BAS GUT GF 24H M32 A1	32	73.344.6435.1	1
2 cable glands, 2 x M40				
without cover				
with threaded collar	BAS GUT GB 24H M40 A1	40	73.338.6435.1	1
1 cable gland, left, 1 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GC 24H M32 A0	32	73.335.6435.0	1
with threaded collar	BAS GUT GC 24H M32 A1	32	73.335.6435.1	1
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GG 24H M32 A0	32	73.345.6435.0	1
with threaded collar	BAS GUT GG 24H M32 A1	32	73.345.6435.1	1
1 cable gland, left, 1 x M40				
without cover				
with threaded collar	BAS GUT GC 24H M40 A1	40	73.339.6435.1	1
1 cable gland, right, 1 x M32				
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GH 24H M32 A0		73.346.6435.0	
with threaded collar	BAS GUT GH 24H M32 A1	32	73.346.6435.1	1
1 cable gland, bottom, 1 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GD 24H M32 A0		73.337.6435.0	
with threaded collar	BAS GUT GD 24H M32 A1	32	73.337.6435.1	1
with cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	BAS GUT GI 24H M32 A0		73.347.6435.0	
with threaded collar	BAS GUT GI 24H M32 A1	32	73.347.6435.1	1

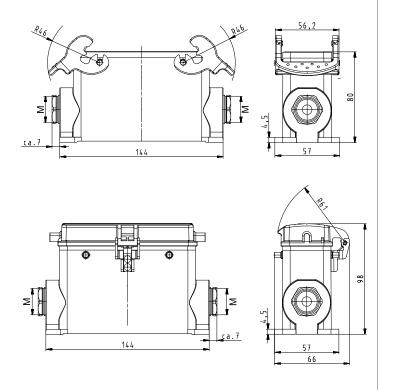
Technical data	
Material	Die cast aluminum alloy
Surface	powder coated
Locking levers	Handle: Polyamide, UL94-V0; stainless steel: V2A
Gasket	NBR
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-40 +120 °C

Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 - 28 mm	40	Z5.507.1953.0	1
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm	40	Z5.507.1921.0	1
Contact inserts				
See the product matrix			Page 24–25	

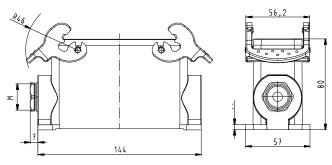
All Bases with "cable gland bottom" on this page are also available in M40 design. Part numbers available on request.

Bases

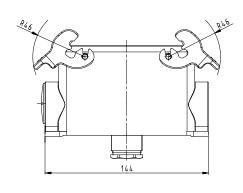
closed, 2 cable glands

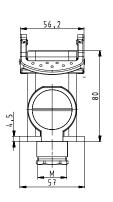


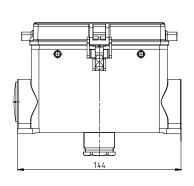
closed, 1 cable gland

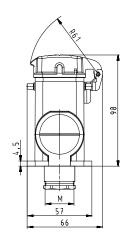


closed, 1 cable gland, bottom

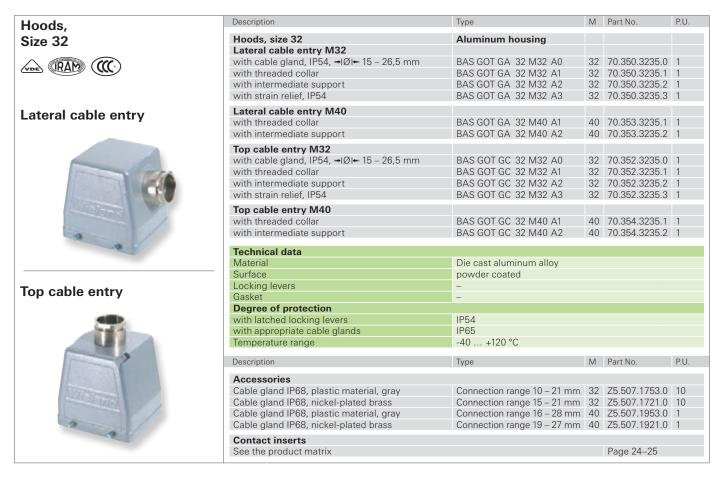








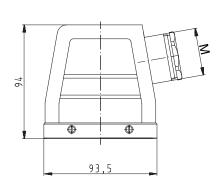
Hoods, double locking lever Size 32

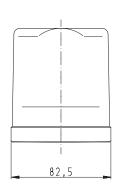


Dimensions

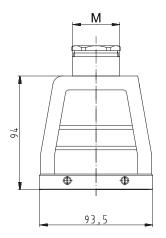
Hoods

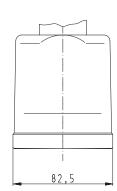
Lateral cable entry





Top cable entry





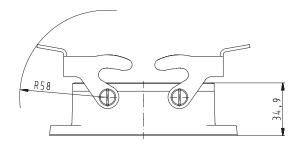
Bases, double locking lever Size 32

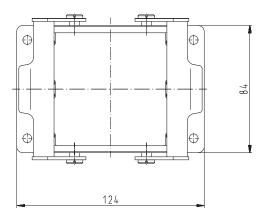
Bases,	Description	Туре	М	Part No.	P.U.
Size 32	Base, size 32	Aluminum housing			
0120 02	open				
VOE RAM ((()	without cover	BAS GUT GA 32 A	32	70.320.3228.0	1
	Technical data				
	Material	Die cast aluminum alloy			
	Surface	powder coated			
	Locking levers	zinc-plated steel			
open	Gasket	NBR			
	Degree of protection				
	with latched locking levers	IP54			
	with appropriate cable glands	IP65			
G S	Temperature range	-40 +120 °C			
	Contact inserts				
	See the product matrix			Page 24–25	

Dimensions

Bases

open





500 V / 690 V Hoods, single locking lever Size 48

Hoods, Size 48







Lateral cable entry



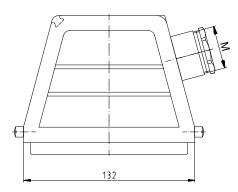
Top cable entry

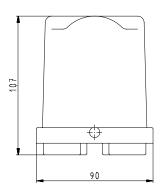


Description	Туре	М	Part No.	P.U.
500 V / 690 V Hoods, size 48	Aluminum housing			
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26,5 mm	BAS GOT GG 48 M32 A0	32	70.350.4835.0	1
with threaded collar	BAS GOT GG 48 M32 A1	32	70.350.4835.1	1
with intermediate support	BAS GOT GG 48 M32 A2	32	70.350.4835.2	1
with strain relief, IP54	BAS GOT GG 48 M32 A3	32	70.350.4835.3	1
Lateral cable entry M40				
with threaded collar	BAS GOT GG 48 M40 A1	40	70.353.4835.1	1
with intermediate support	BAS GOT GG 48 M40 A2	40	70.353.4835.2	1
Top cable entry M32				
with cable gland, IP54, ⊶IØI← 15 – 26,5 mm	BAS GOT GI 48 M32 A0	32	70.352.4835.0	1
with threaded collar	BAS GOT GI 48 M32 A1	32	70.352.4835.1	1
with intermediate support	BAS GOT GI 48 M32 A2	32	70.352.4835.2	1
with strain relief, IP54	BAS GOT GI 48 M32 A3	32	70.352.4835.3	1
Top cable entry M40				
with threaded collar	BAS GOT GI 48 M40 A1	40	70.354.4835.1	1
with intermediate support	BAS GOT GI 48 M40 A2	40	70.354.4835.2	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	_			
Gasket	_			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	75 507 1753 0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm			
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm			
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm			
Contact inserts				
See the product matrix			Page 24-25	

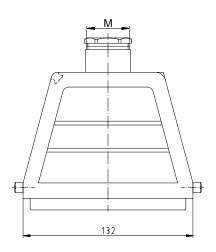
Hoods

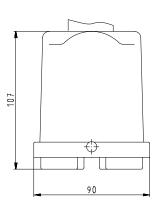
Lateral cable entry





Top cable entry





500 / 690 V Bases, single locking lever Size 48

See the product matrix

500 / 690 V Bases, Size 48







open

without cover with cover



cl	osed	
1	cable	gland

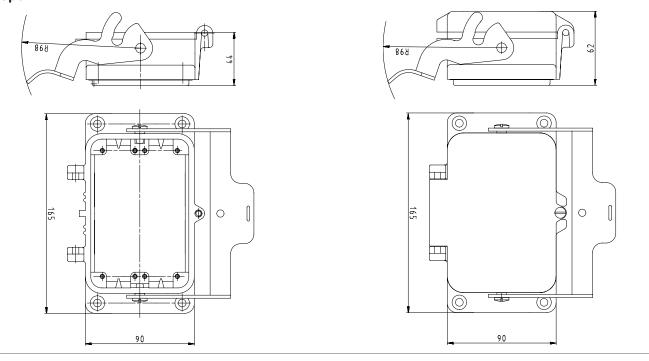


Description	Туре	М	Part No.	P.U.
500 / 690 V Bases, size 48	Aluminum housing			
Open-bottom base	7 manning			
without cover	BAS GUT GK 48 A		70.320.4828.0	1
with metal cover	BAS GUT GP 48 A		70.325.4828.0	1
Closed-bottom base				
1 cable glands left, 1 x M32				
without cover				
with cable gland, IP54, →IØI← 15– 26.5 mm	BAS GUT GM 48 M32 A0		70.331.4835.0	
with threaded collar	BAS GUT GM 48 M32 A1	32	70.331.4835.1	1
with strain relief IP54	BAS GUT GM 48 M32 A3	32	70.331.4835.3	1
with metal cover				
with cable gland, IP54, →IØI← 15– 26.5 mm	BAS GUT GS 48 M32 A0		70.341.4835.1	
with strain relief IP54	BAS GUT GS 48 M32 A3	32	70.341.4835.3	1
1 cable gland, left, 1 x M40				
with metal cover				
with threaded collar	BAS GUT GR 48 M40 A1	40	70.344.4835.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm			
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm	40	Z5.507.1921.0	1
Contact inserts				

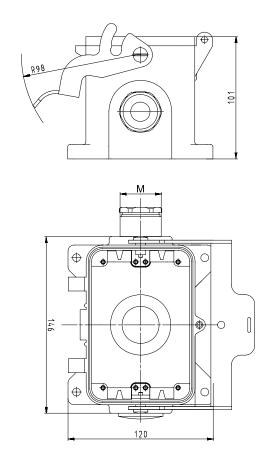
Page 24-25

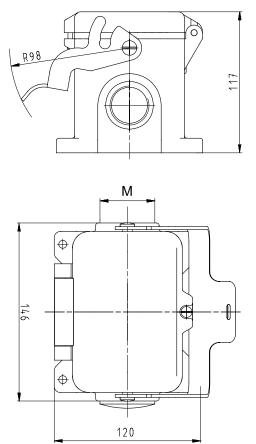
Bases

open



closed, 1 cable gland





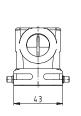
EMC Hoods, Size 6–24

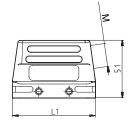


Dimensions

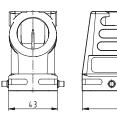
Hoods Lateral cable entry

Size 6 and 10



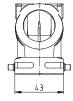


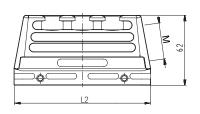
Size 6H and 10H



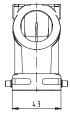
Size	L1 [mm]
6	60.0
6H	60.0
10	73.0
10H	73.0

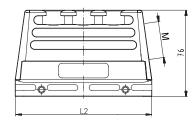
Size 16 and 24





Size 16H and 24H

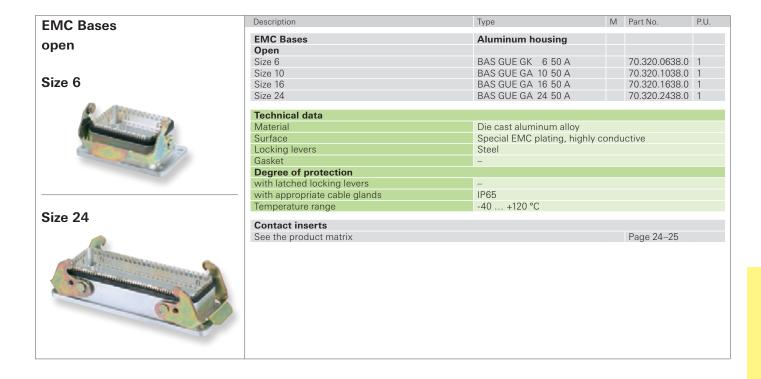




Φ C

Size	L2 [mm]
16	93.5
16H	93.5
24	120.0
24H	120.0

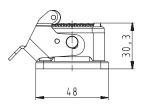
EMC Bases, Size 6–24

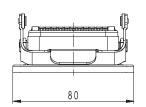


Dimensions

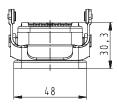
Open-Bottom bases

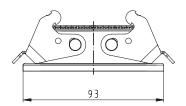
Size 6



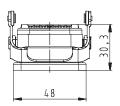


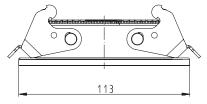
Size 10



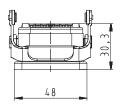


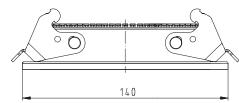
Size 16



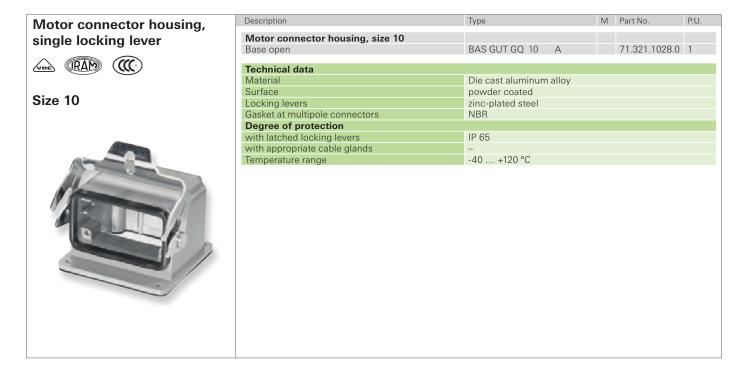


Size 24



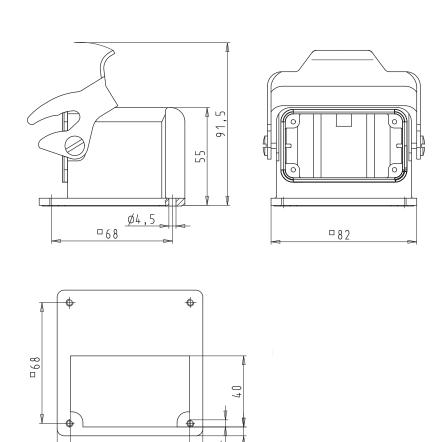


Motor connector housing, single locking lever Size 10



Dimensions

Size 10



Hoods, single locking lever Size 10/15

Hoods Size 10/15

Lateral cable entry



Top cable entry



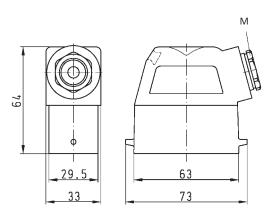
Multipole connectors for cable-to-cable couplings



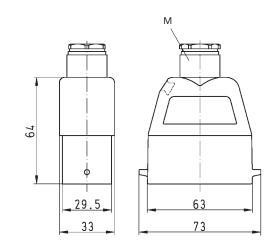
Description	Туре	М	Part No.	P.U.
Hoods, size 10/15	Aluminum housing			
Lateral cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GOT GG 15 M20 50 A0	20	76.350.1535.0	1
with intermediate support	HD GOT GG 15 M20 50 A2	20	76.350.1535.2	1
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GOT GG 15 M25 50 A0	25	76.353.1535.0	1
with threaded collar	HD GOT GG 15 M25 50 A1	25	76.353.1535.1	1
with intermediate support	HD GOT GG 15 M25 50 A2	25	76.353.1535.2	1
Top cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GOT GI 15 M20 50 A0	20	76.352.1535.0	1
with threaded collar	HD GOT GI 15 M20 50 A1		76.352.1535.1	
with intermediate support	HD GOT GI 15 M20 50 A2			
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GOT GI 15 M25 50 A0	25	76.354.1535.0	1
with threaded collar	HD GOT GI 15 M25 50 A1		76.354.1535.1	
with intermediate support	HD GOT GI 15 M25 50 A2			
Multipole connectors for				
cable-to-cable couplings M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GOT GI 15 M20 50 A0	20	76.352.1535.0	1
with cable gland, IP54, →IØI← 3 – 14.5 mm	LID COT CL 15 M20 50 A0	20	70 070 1505 0	1
and locking lever	HD GOT GL 15 M20 50 A0	20	76.372.1535.0	1
with threaded collar	HD GOT GI 15 M20 50 A1	20	76.352.1535.1	1
with threaded collar and locking lever	HD GOT GL 15 M20 50 A1	20	76.372.1535.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	_			
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Contact inserts				
See the product matrix			Page 24-25	

Hoods

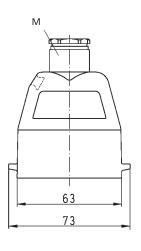
Lateral cable entry

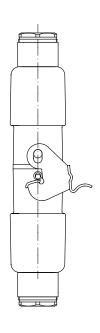


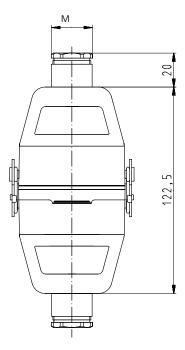
Top cable entry



Multipole connectors for cable-to-cable couplings







Bases, single locking lever Size 10/15

Bases, Size 10/15



closed 1 cable gland



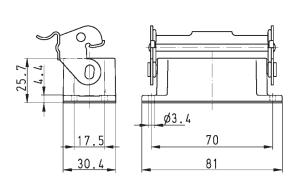
closed 1 cable gland, lateral cable entry



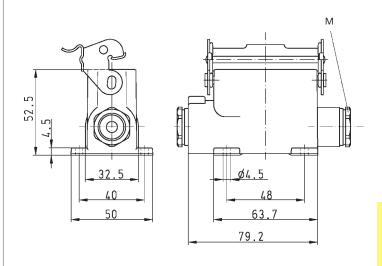
Description	Туре	М	Part No.	P.U.
Bases, size 10/15	Aluminum housing			
Open-bottom base				
without cover	HD GUT GK 15 50 A		76.320.1528.0	
with metal cover	HD GUT MP 15 50 A		76.425.1528.0	1
Closed-bottom base 2 cable glands, 2 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GUT GL 15 M20 50 A0		76.330.1535.0	
with threaded collar	HD GUT GL 15 M20 50 A1	20	76.330.1535.1	1
with metal cover with cable gland, IP54, ⊶IØI⊷ 3 – 14.5 mm	HD GUT GR 15 M20 50 A0	20	76.440.1535.0	1
with threaded collar	HD GUT GR 15 M20 50 A1		76.440.1535.1	
2 cable glands, 2 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT GL 15 M25 50 A0		76.334.1535.0	
with threaded collar	HD GUT GL 15 M25 50 A1	25	76.334.1535.1	1
with metal cover with cable gland, IP54, ⊶IØI⊷ 7.5 – 19 mm	HD GUT GR 15 M25 50 A0	25	76.444.1535.0	1
with threaded collar	HD GUT GR 15 M25 50 A0		76.444.1535.1	
1 cable gland, left, 1 x M20	115 GOT GIT 10 1W20 GO 711	20	70.111.1000.1	
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GUT GM15 M20 50 A0	20	76.331.1535.0	1
with threaded collar	HD GUT GM 15 M20 50 A1	20	76.331.1535.1	1
with metal cover	LID OUT 140 45 1400 50 40	00	70 444 4505 0	
with cable gland, IP54, ⊶IØI⊷ 3 – 14.5 mm with threaded collar	HD GUT MS 15 M20 50 A0 HD GUT MS 15 M20 50 A1		76.441.1535.0 76.441.1535.1	
	TID GOT WIS 15 WIZO 50 AT	20	70.441.1555.1	1
1 cable gland, right, 1 x M20 without cover				
with cable gland, IP54, ⊶IØI← 3 – 14.5 mm	HD GUT GN 15 M20 50 A0	20	76.332.1535.0	1
with threaded collar	HD GUT GN 15 M20 50 A1	20	76.332.1535.1	1
with metal cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GUT MN15 M20 50 A0		76.442.1535.0	
with threaded collar	HD GUT MN15 M20 50 A1	20	76.442.1535.1	ı
1 cable gland seitlich, left, 1 x M25				
without cover with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT GM15 M25 50 A0	25	76.335.1535.0	1
with threaded collar	HD GUT GM 15 M25 50 A0		76.335.1535.1	
with metal cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT MS 15 M25 50 A0		76.445.1535.0	
with threaded collar	HD GUT MS 15 M25 50 A1	25	76.445.1535.1	1
1 cable gland seitlich, right, 1 x M25 without cover				
without cover with cable gland, IP54, ⊶IØI← 7.5 – 19 mm	HD GUT GT 15 M25 50 A0	25	76.336.1535.0	1
with threaded collar	HD GUT GT 15 M25 50 A1	25		
with metal cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT MN15 M25 50 A0		76.446.1535.0	
with threaded collar	HD GUT MN15 M25 50 A1	25	76.446.1535.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers Gasket	zinc-plated steel			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm		Z5.507.1321.0	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm		Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Contact inserts			D 04 05	
See the product matrix			Page 24–25	

Bases

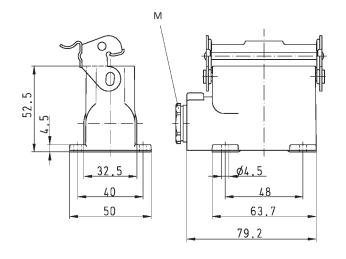
open



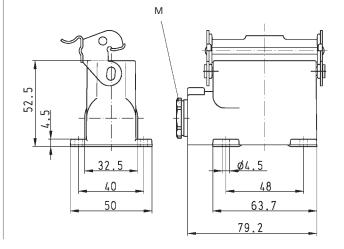
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, lateral cable entry



Hoods, single locking lever Size 16/25

Hoods Size 16/25

Lateral cable entry



Top cable entry



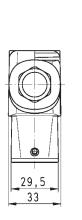
Multipole connectors for cable-to-cable couplings

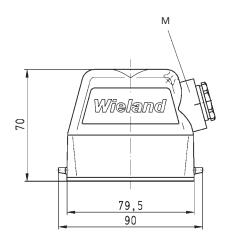


Description	Type	М	Part No.	P.U.
	**	101	Tartivo.	1.0.
Hoods, size 16/25	Aluminum housing			
Lateral cable entry M20	HD GOT GG 25 M20 50 A0	20	76 250 2525 0	1
with cable gland, IP54, →IØI← 3 – 14.5 mm with intermediate support	HD GOT GG 25 M20 50 A0			
	HD GOT GG 25 W20 50 AZ	20	70.330.2333.2	1
Lateral cable entry M25	LID 007 00 05 M05 50 M0	0.5	70.050.0505.0	4
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GOT GG 25 M25 50 A0			1
with intermediate support	HD GOT GG 25 M25 50 A2	25	76.353.2535.2	1
Top cable entry M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GOT GI 25 M20 50 A0			1
with threaded collar	HD GOT GI 25 M20 50 A1		76.352.2535.1	
with intermediate support	HD GOT GI 25 M20 50 A2	20	76.352.2535.2	1
Top cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GOT GI 25 M25 50 A0	25	7 0100 11200010	1
with threaded collar	HD GOT GI 25 M25 50 A1		76.354.2535.1	
with intermediate support	HD GOT GI 25 M25 50 A2	25	/6.354.2535.2	1
Multipole connectors for cable-to-cable couplings M20				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GOT GI 25 M20 50 A0	20	76.352.2535.0	1
with cable gland, IP54, →IØI ← 3 – 14.5 mm and locking lever	HD GOT GL 25 M20 50 A0	20	76.372.2535.0	1
with threaded collar	HD GOT GI 25 M20 50 A1	20	76.352.2535.1	1
with threaded collar and locking lever	HD GOT GL 25 M20 50 A1	20	76.372.2535.1	1
Multipole connectors for cable-to-cable couplings M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GOT GI 25 M25 50 A0	25	76.354.2535.0	1
with cable gland, IP54, →IØI← 7.5 – 19 mm and locking lever	HD GOT GL 25 M25 50 A0	25	76.374.2535.0	1
Tankwisal data				
Technical data Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers at Multipole connectors	Steel			
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm		Z5.507.1321.0	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Contact inserts				
See the product matrix			Page 24-25	

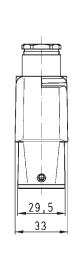
Hoods

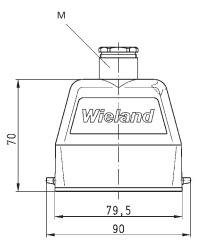
Lateral cable entry



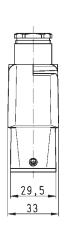


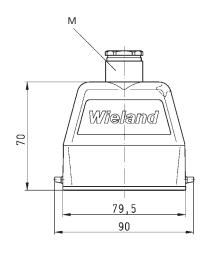
Top cable entry

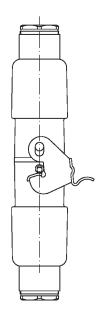


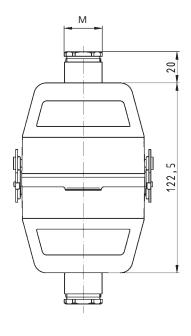


Multipole connectors for cable-to-cable couplings









Subject to change without further notice 217

Bases, single locking lever Size 16/25

Bases, Size 16/25

open



closed 1 cable gland

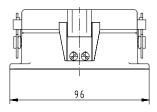
without cover with cover

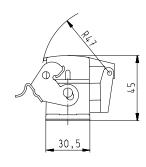


Description	Туре	М	Part No.	P.U.
Bases, size 16/25	Aluminum housing			
Open-bottom base	7 Harming Housing			
without cover	HD GUT GK 25 50 A		76.320.2528.0	1
mit plasticdeckel	HD GUT GP 25 50 A		76.325.2528.0	1
with metal cover	HD GUT MP 25 50 A		76.425.2528.0	1
Closed-bottom base				
2 cable glands, 2 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GUT GL 25 M20 50 A0	20	76.330.2535.0	1
with threaded collar	HD GUT GL 25 M20 50 A1	20	76.330.2535.1	1
with metal cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GUT MR 25 M20 50 A0	20	76.440.2535.0	1
with threaded collar	HD GUT MR 25 M20 50 A1	20	76.440.2535.1	1
2 cable glands, 2 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT GL 25 M25 50 A0	25	76.334.2535.0	1
with threaded collar	HD GUT GL 25 M25 50 A1		76.334.2535.1	
with metal cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT MR 25 M25 50 A0	25	76.444.2535.0	1
with threaded collar	HD GUT MR 25 M25 50 A1	25	76.444.2535.1	1
1 cable gland, left, 1 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GUT GM 25 M20 50 A0	20	76.331.2535.0	1
with threaded collar	HD GUT GM 25 M20 50 A1		76.331.2535.1	
with metal cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GUT MS 25 M20 50 A0	20	76.441.2535.0	1
with threaded collar	HD GUT MS 25 M20 50 A1	20	76.441.2535.1	1
1 cable gland, right, 1 x M20				
with metal cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	HD GUT MN 25 M20 50 A0	20	76.442.2535.0	1
with threaded collar	HD GUT MN 25 M20 50 A1	20	76.442.2535.1	1
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, ⊶IØI← 7.5 – 19 mm	HD GUT GM 25 M25 50 A0	25	76.335.2535.0	1
with threaded collar	HD GUT GM 25 M25 50 A1		76.335.2535.1	
with metal cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT MS 25 M25 50 A0	25	76.445.2535.0	1
with threaded collar	HD GUT MS 25 M25 50 A1	25	76.445.2535.1	1
1 cable gland, right, 1 x M25				
with metal cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT MN 25 M25 50 A0	25	76.446.2535.0	1
with threaded collar	HD GUT MN 25 M25 50 A1		76.446.2535.1	
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	zinc-plated steel			
Gasket	-			
Degree of protection	IP54			
with latched locking levers with appropriate cable glands	IP65			
11 1	-40 +120 °C			
Temperature range	-40 +120 C			
Description	Туре	М	Part No.	P.U.
Acceptains				
Accessories	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Connection range 8 – 12 mm	20	Z5.507.1353.0 Z5.507.1321.0	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1533.0 Z5.507.1521.0	
,	John John Tunge 11 10 mm	20	20.007.1021.0	13
Contact inserts				

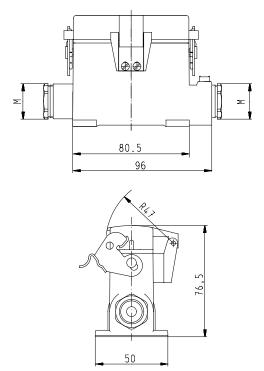
Bases

open with cover

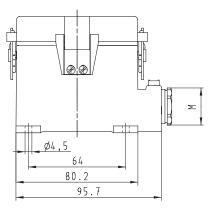


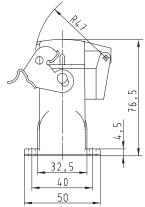


closed with cover, 2 cable glands

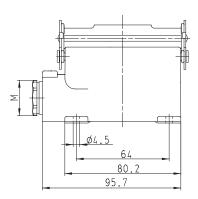


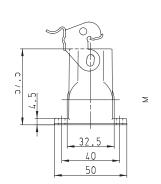
closed with cover, 1 cable gland





closed without cover, 1 cable gland





Hoods, double locking lever Size 32/50

Hoods Size 32/50

Lateral cable entry



Top cable entry



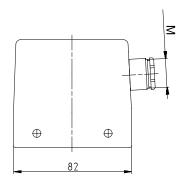
Multipole connectors for cable-to-cable couplings

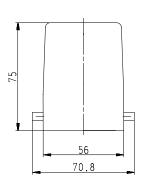


Description	Туре	М	Part No.	P.U.
Hoods, size 32/50	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GOT GA 32 M25 69 A0	25	73.350.3235.0	1
with threaded collar	HD GOT GA 32 M25 69 A1	25	73.350.3235.1	1
Lateral cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	HD GOT GA 32 M32 69 A0	32	73.353.3235.0	1
with threaded collar	HD GOT GA 32 M32 69 A1		73.353.3235.1	
Top cable entry M25	115 det dit de 11162 de 711		70.000.0200.1	
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GOT GC 32 M25 69 A0	25	73.352.3235.0	1
with threaded collar	HD GOT GC 32 M25 69 A0		73.352.3235.0	
	HD GOT GC 32 M25 69 AT	25	73.302.3230.1	1
Top cable entry M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	HD GOT GC 32 M32 69 A0		73.354.3235.0	
with threaded collar	HD GOT GC 32 M32 69 A1	32	73.354.3235.1	1
Multipole connectors for				
cable-to-cable couplings M25				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GOT GK 32 M25 69 A0		73.372.3235.0	
with threaded collar	HD GOT GK 32 M25 69 A1	25	73.372.3235.1	1
Multipole connectors for				
cable-to-cable couplings M32				
with cable gland, IP54, →IØI← 15 – 26.5 mm	HD GOT GK 32 M32 69 A0	32	73.374.3235.0	1
with threaded collar	HD GOT GK 32 M32 69 A1	32	73.374.3235.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection	TVDIT			
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
	_			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Contact inserts				
See the product matrix			Page 24-25	
			J	

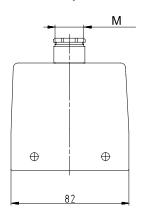
Hoods

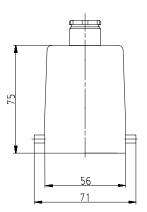
Lateral cable entry



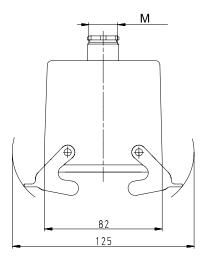


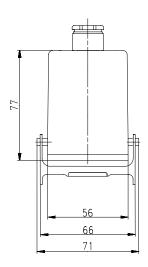
Top cable entry





Multipole connectors for cable-to-cable couplings





Subject to change without further notice 221

Hoods, double locking lever with Locking levers, Size 32/50

Hoods Size 32/50

Lateral cable entry

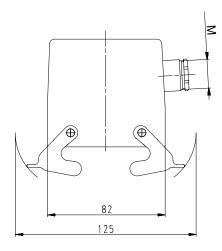


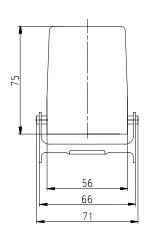
Top cable entry



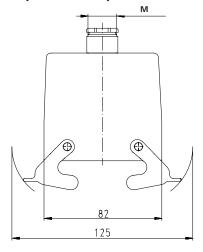
Description	Туре	М	Part No.	P.U.
Hoods, size 32/50	Aluminum housing			
Lateral cable entry M25				
with cable gland, IP54, →IØI- 7.5 – 19 mm	HD GOT GD 32 M25 69 A0	25	73.355.3235.0	1
with threaded collar	HD GOT GD 32 M25 69 A1	25	73.355.3235.1	1
Lateral cable entry M32				
with cable gland, IP54, →IØI- 15 - 26.5 mm	HD GOT GD 32 M32 69 A0	32	73.358.3235.0	1
with threaded collar	HD GOT GD 32 M32 69 A1	32	73.358.3235.1	1
Top cable entry M25				
with threaded collar	HD GOT GF 32 M25 69 A1	25	73.357.3235.1	1
Top cable entry M32				
with threaded collar	HD GOT GF 32 M32 69 A1	32	73.359.3235.1	1
Technical data				
Material metal/plastic	Die cast aluminum alloy			
Surface	powder coated ,			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 +120 °C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	<i>7</i> 5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0	
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm			
Contact inserts				
			Page 24-25	

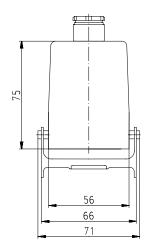
Hoods with Locking levers Lateral cable entry





Top cable entry





Subject to change without further notice 223

Bases, double locking lever Size 32/50

Bases, Size 32/50



closed 2 cable glands



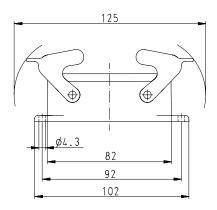
closed 1 cable gland

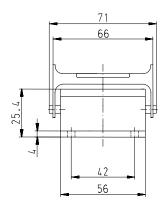


Description	Туре	M	Part No.	P.U.
Bases, size 32/50	Aluminum housing			
Open-bottom base				
without cover	HD GUT GA 32 69 A		73.320.3228.0	1
with metal cover	HD GUT GE 32 69 A		73.325.3228.0	1
Closed-bottom base				
2 cable glands, 2 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT GB 32 M25 69	40 25	73 330 3235 0	1
with threaded collar	HD GUT GB 32 M25 69			
with metal cover		20	70.000.0200.1	
with threaded collar	HD GUT GF 32 M25 69	41 25	73.340.3235.1	1
2 cable glands, 2 x M32				
without cover				
with threaded collar	HD GUT GB 32 M32 69	Δ1 32	73 334 3235 1	1
with metal cover	110 00 1 00 32 10132 09	11 32	70.004.0200.1	1
with threaded collar	HD GUT GF 32 M32 69	Δ1 32	73.344.3235.1	1
	112 do 1 di	11 02	70.011.0200.1	
1 cable gland, left, 1 x M25 without cover				
with cable gland, IP54, ⊶IØI← 7.5 – 19 mm	HD GUT GC 32 M25 69	۸0 25	72 221 2225 0	1
with threaded collar	HD GUT GC 32 M25 69			
with metal cover	11D GOT GC 32 WI25 09	41 25	73.331.3233.1	
with cable gland, IP54, →IØI← 7.5 – 19 mm	HD GUT GH 32 M25 69	40 25	73 342 3235 0	1
with threaded collar	HD GUT GH 32 M25 69			
1 cable gland, left, 1 x M32				
without cover				
with cable gland, IP54, →IØI← 15 – 26.5 mm	HD GUT GC 32 M32 69	VU 33	72 225 2225 0	1
with threaded collar	HD GUT GC 32 M32 69			
with metal cover	11D GOT GC 02 1002 00	11 02	70.000.0200.1	
with threaded collar	HD GUT GH 32 M32 69	41 32	73.346.3235.1	1
	115 001 011 02 11102 00	02	70.0 10.0200.1	•
Technical data				
Material	Die cast aluminum alloy			
Surface	powder coated			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection	IDE 4			
with latched locking levers	IP54			
with appropriate cable glands	IP65 -40 +120 °C			
Temperature range	-40 +120 C			
Description	Туре	М	Part No.	P.U.
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mr		Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 m	m 25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 m			10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 m	m 32	Z5.507.1721.0	10
Contact inserts				

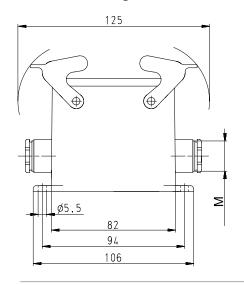
Bases, with and without Locking levers

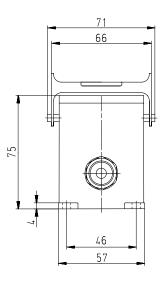
open



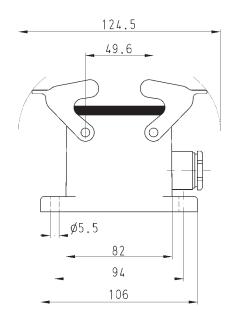


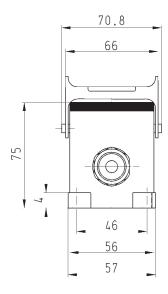
closed, 2 cable glands





closed, 1 cable gland





Subject to change without further notice 225

Hoods, single locking lever Size 6Ex

Hoods Size 6Ex



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Top cable entry



Description	Туре	М	Part No.	P.U.
Hoods, size 6Ex Lateral cable entry M20	Housing, die cast zinc alloy			
with threaded collar	EX GOT GG 6 M20 09IA Z1	20	70.350.0636.1	1
with strain relief, IP54 ⊶IØI⊷ 9 – 13.5 mm	EX GOT GG 6 M20 09IA Z3	20	70.350.0636.3	1
Lateral cable entry M25				
with threaded collar with strain relief. IP54	EX GOT GG 6 M25 09IA Z1		70.353.0636.1	1
with strain relier, 1754 →1Ø 14 – 20 mm	EX GOT GG 6 M25 09IA Z3	25	70.353.0636.3	1
Top cable entry M20				
with threaded collar	EX GOT GI 6 M20 09IA Z1	20	70.352.0636.1	1
with strain relief, IP54 →IØI← 9 – 13.5 mm	EX GOT GI 6 M20 09IA Z3	20	70.352.0636.3	1
Top cable entry M25				
with threaded collar	EX GOT GI 6 M25 09IA Z1	25	70.354.0636.1	1
with strain relief, IP54 →IØI← 14 – 20 mm	EX GOT GI 6 M25 09IA Z3	25	70.354.0636.3	1
Multipole connectors for cable-to-cable couplings with Locking levers and gasket				
Lateral cable entry M20				
with strain relief, IP54 →IØI ← 9 – 13.5 mm	EX GOT GT 6 M20 09IA Z4	20	99.731.3329.7	10
Lateral cable entry M25				
with strain relief, IP54 →IØI← 14 – 20 mm	EX GOT GT 6 M25 09IA Z4	25	99.732.3329.7	1
Top cable entry M20				
with strain relief, IP54 →IØI← 9 – 13.5 mm	EX GOT GR 6 M20 09IA Z3	20	99.741.3329.7	10
Top cable entry M25				
with strain relief, IP54 →IØI ← 14 – 20 mm	EX GOT GR 6 M25 09IA Z3	25	99.742.3329.7	10

Technical data	
Material	Die cast zinc alloy
Surface	powder coated, light blue
Locking levers	zinc-plated steel
Gasket	NBR
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-20 +60 °C

Contact inserts

See the product matrix Page 24–25

Special conditions for safe use:

- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of -20 $^{\circ}$ C to +60 $^{\circ}$ C.

See section "facts & DATA" for handling and assembly of the multipole connectors. 0344 $\textcircled{5}\ I$ M1 Ex ia I

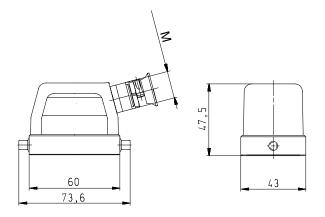
BVS 03 ATEX 184 X

EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

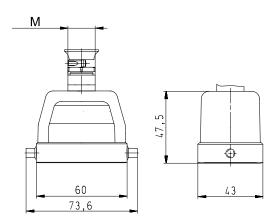


Hoods

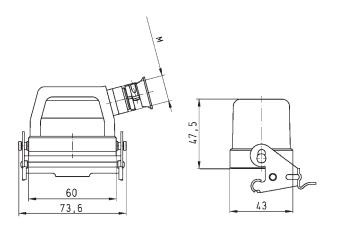
Lateral cable entry



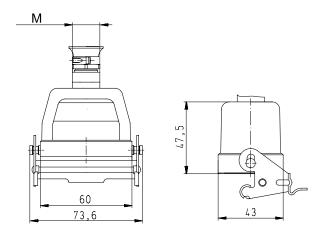
Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket Lateral cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket Top cable entry



Bases, single locking lever Size 6Ex

Bases Size 6Ex





closed
1 cable gland, lateral cable entry



closed 1 cable gland, bottom

with cover



Description	Туре	М	Part No.	P.U.
Bases, size 6Ex	Housing, die cast zinc alloy			
Open-bottom base				
without cover	EX GUT GK 6 09IA Z		70.320.0628.9	1
with cover	EX GUT GP 6 09IA Z		70.325.0628.9	
cover with gasket	EX GUT GV 6 09IA Z		99.700.3329.7	10
Closed-bottom base				
2 cable glands, 2 x M20				
without cover	EV 0117 01 0 M00 0014 70	00	70 000 0000 0	1
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GL 6 M20 09IA Z0	20	70.330.0636.0	1
with cover with cable gland, IP54, ⊶lØl⊷ 3 – 14.5 mm	EX GUT GR 6 M20 09IA Z0	20	70 340 0636 0	1
, ,	EX dot dit o lvizo oaix zo	20	70.340.0030.0	
2 cable glands, 2 x M25 without cover				
without cover with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GL 6 M25 09IA Z0	25	70 334 0636 0	1
with cover	EX GOT GE 0 WIZS USIA ZU	25	70.334.0030.0	
with cable gland, IP54, ⊶IØI← 7.5 – 19 mm	EX GUT GR 6 M25 09IA Z0	25	70.344.0636.0	1
1 cable gland, left, 1 x M20				
without cover				
with cable gland, IP54, ⊶IØI← 3 – 14.5 mm	FX GUT GM 6 M20 09IA 70	20	70.331.0636.0	1
with cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GS 6 M20 09IA Z0	20	70.341.0636.0	1
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, →IØI⊷ 7.5 – 19 mm	EX GUT GM 6 M25 09IA Z0	25	70.335.0636.0	1
with cover				
with cable gland, IP54, ⊶lØl← 7.5 – 19 mm	EX GUT GS 6 M25 09IA Z0	25	70.345.0636.0	1
1 cable gland, right, 1 x M20				
with cover			=	
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GT 6 M20 09IA Z0	20	70.342.0636.0	1
1 cable gland, right, 1 x M25				
with cover		0.5	=	
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GT 6 M25 09IA Z0	25	70.346.0636.0	1
1 cable gland, bottom, 1 x M20				
without cover	5V 01/5 00 0 M00 00/4 70	0.0	70 000 0000 0	
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GO 6 M20 09IA Z0	20	70.333.0636.0	1
with cover with cable gland, IP54, ⊶lØl← 3 – 14.5 mm	EX GUT GU 6 M20 09IA Z0	20	70 343 0636 0	1
, , ,	EX GOT GO 0 10120 091A 20	20	70.343.0030.0	
1 cable gland, bottom, 1 x M25				
without cover with cable gland, IP54, ⊶lØl← 7.5 – 19 mm	EX GUT GO 6 M25 09IA Z0	25	70 337 0636 0	1
with cover	EV GOT GO O INISO DAIN SO	20	70.337.0030.0	1
with cable gland, IP54, ⊶IØI← 7.5 – 19 mm	EX GUT GU 6 M25 09IA Z0	25	70 347 0636 0	1
mar sable gland, if on, not 7.0 to filling	2, 30 1 30 0 WIZO 30IA 20	20	7 3.0 17 .0000.0	

with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GU 6 M25 09IA Z0 25 70.347.0636.0 1
Technical data	
Material metal/plastic	Die cast zinc alloy/Cover Polyamide
Surface	powder coated, light blue
Locking levers	zinc-plated steel
Gasket	NBR
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-20 +60 °C

Contact inserts

See the product matrix

Page 24-25

Special conditions for safe use:

- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of -20 $^{\circ}\text{C}$ to +60 $^{\circ}\text{C}$.

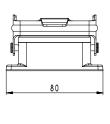
See section "facts & DATA" for handling and assembly of the multipole connectors. 0344 $\textcircled{5}\ I$ M1 Ex ia I

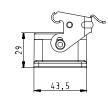
BVS 03 **ATEX** 184 X

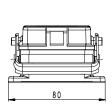
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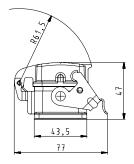
Bases

open

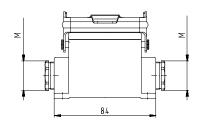


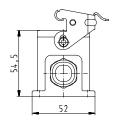


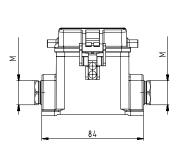


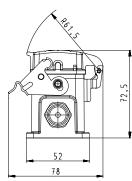


closed, 2 cable glands, lateral cable entry

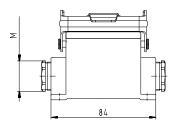


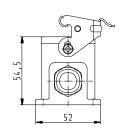


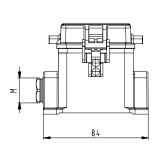


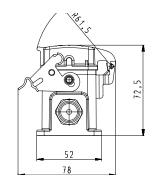


closed, 1 cable gland, lateral cable entry

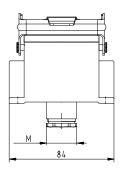


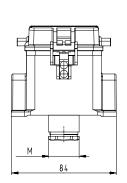


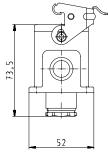


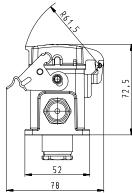


closed, 1 cable gland, bottom









Hoods, double locking lever Size 10Ex

Hoods Size 10Ex



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Top cable entry



Description	Туре	М	Part No.	P.U.
Hoods, size 10Ex	Housing, die cast zinc alloy			
Lateral cable entry M20	,			
with threaded collar	EX GOT GA 10 M20 09IA Z1	20	70.350.1036.1	1
with strain relief, IP54 →IØI← 9 – 13.5 mm	EX GOT GA 10 M20 09IA Z3	20	70.350.1036.3	1
Lateral cable entry M25				
with threaded collar	EX GOT GA 10 M25 09IA Z1	25	70.353.1036.1	1
with strain relief, IP54 →IØI← 14 – 20 mm	EX GOT GA 10 M25 09IA Z3	25	70.353.1036.3	1
Top cable entry M20				
with threaded collar	EX GOT GC 10 M20 09IA Z1	20	70.352.1036.1	1
with strain relief, IP54 →IØI← 9 – 13.5 mm	EX GOT GC 10 M20 09IA Z3	20	70.352.1036.3	1
Top cable entry M25				
with threaded collar	EX GOT GC 10 M25 09IA Z1	25	70.354.1036.1	1
with strain relief, IP54 ⇒IØI= 14 – 20 mm	EX GOT GC 10 M25 09IA Z3	25	70.354.1036.3	1
90 V Hoods, size 10Ex				
with Locking levers without gasket				
Lateral cable entry M20 with threaded collar, with Locking levers	EX GOT GD 10 M20 09IA Z1	20	70.355.1036.1	1
with strain relief, IP54			70.355.1036.3	
→IØI- 9 – 13.5 mm, with Locking levers	EX GOT GD 10 M20 09IA Z3	20	70.355.1036.3	1
Lateral cable entry M25				
with threaded collar, with Locking levers with strain relief. IP54	EX GOT GD 10 M25 09IA Z1	25	70.358.1036.1	1
→IØI ← 14 – 20 mm, with Locking levers	EX GOT GD 10 M25 09IA Z3	25	70.358.1036.3	1
Top cable entry M20	EV 0.0T.0E 40 1400 0014 74	00	70.057.4000.4	4
with threaded collar, with Locking levers with strain relief. IP54	EX GOT GF 10 M20 09IA Z1	20	70.357.1036.1	1
→IØI ← 9 – 13.5 mm, with Locking levers	EX GOT GC 10 M20 09IA Z3	20	70.357.1036.3	1
Top cable entry M25				
with threaded collar, with Locking levers with strain relief, IP54	EX GOT GF 10 M25 09IA Z1	25	70.359.1036.1	1
→IØI ← 14 – 20 mm, with Locking levers	EX GOT GF 10 M25 09IA Z3	25	70.359.1036.3	1
Multipole connectors for cable-to-cable				
couplings with Locking levers and gasket Lateral cable entry M20				
with strain relief, IP54	EV COT CC 10 M20 0014 74	20	00 700 0000 7	0
→IØI 9 – 13.5 mm	EX GOT GS 10 M20 09IA Z4	20	99.733.3329.7	ğ
Lateral cable entry M25				
with strain relief, IP54 ➡IØI► 14 – 20 mm	EX GOT GS 10 M25 09IA Z4	25	99.734.3329.7	1
Top cable entry M20				
with strain relief, IP54 →IØI← 9 – 13.5 mm	EX GOT GP 10 M20 09IA Z4	20	99.743.3329.7	8
Top cable entry M25				
with strain relief, IP54 →IØI← 14 – 20 mm	EX GOT GP 10 M25 09IA Z4	25	99.744.3329.7	8

Technical data	
Material	Die cast zinc alloy
Surface	powder coated, light blue
Locking levers	zinc-plated steel
Gasket	NBR
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-20 +60 °C

Contact inserts
See the product matrix Page 24–25

Special conditions for safe use:

- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors. 0344 1 I M1 Ex ia I

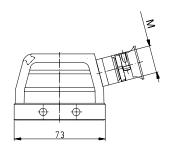
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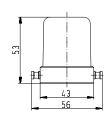
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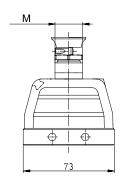
Hoods

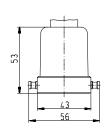
Lateral cable entry





Top cable entry

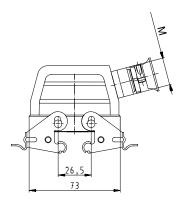


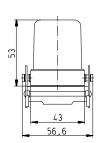


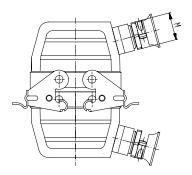
Multipole connectors for cable-to-cable couplings

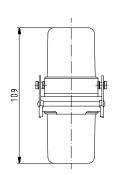
with Locking levers and gasket

Lateral cable entry





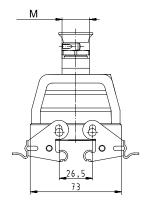


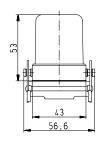


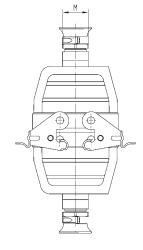
Multipole connectors for cable-to-cable couplings

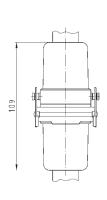
with Locking levers and gasket

Top cable entry









Bases, double locking lever Size 10Ex

Bases Size 10Ex



open



closed 1 cable gland, lateral cable entry



closed 1 cable gland, bottom without cover



Description	Туре	М	Part No.	P.U.
Bases, size 10Ex	Housing, die cast zinc alloy			
Open-bottom base				
without cover	EX GUT GA10 09IA Z		70.320.1028.9	1
with cover, without Locking levers	EX GUT GE 10 09IA Z		70.325.1028.9	1
cover with gasket	EX GUT GX 10 09IA Z		99.706.3329.7	10
Closed-bottom base				
2 cable glands, 2 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GB 10 M20 09IA Z0	20	70.330.1036.0	1
with cover, without Locking levers				
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GF 10 M20 09IA Z0	20	70.340.1036.0	1
2 cable glands, 2 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GB 10 M25 09IA Z0	25	70.334.1036.0	1
with cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GF 10 M25 09IA Z0	25	70.344.1036.0	1
1 cable gland, left, 1 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GC 10 M20 09IA Z0	20	70.331.1036.0	1
with cover, without Locking levers				
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GG10 M20 09IA Z0	20	70.341.1036.0	1
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GC 10 M25 09IA Z0	25	70.335.1036.0	1
with cover, without Locking levers				
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GG10 M25 09IA Z0	25	70.345.1036.0	1
1 cable gland, bottom, 1 x M20				
without cover				
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GD10 M20 09IA Z0	20	70.333.1036.0	1
with cover, without Locking levers				
with cable gland, IP54, →IØI← 3 – 14.5 mm	EX GUT GI 10 M20 09IA Z0	20	70.343.1036.0	1
1 cable gland, bottom, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GD10 M25 09IA Z0	25	70.337.1036.0	1
with cover, without Locking levers				
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GI 10 M25 09IA Z0	25	70.347.1036.0	1
Technical data				
Material metal/plastic	Die cast zinc alloy/Cover Polya	mid	е	
Surface	powder coated, light blue			
Locking levers	zinc-plated steel			

Surface powder coated, light blue Locking levers zinc-plated steel Gasket NBR Degree of protection

with latched locking levers IP54
with appropriate cable glands IP65
Temperature range -20 ... +60 °C

See the product matrix

Page 24-25

Special conditions for safe use:

- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors. 0344 1 I M1 Ex ia I

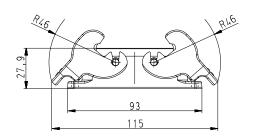
BVS 03 ATEX 184 X

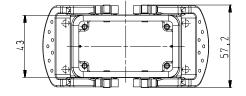
Contact inserts

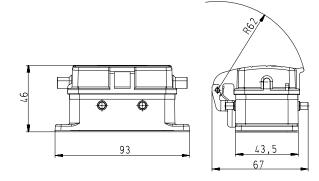
EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

Bases

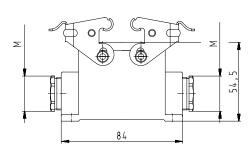
open

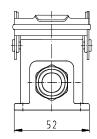




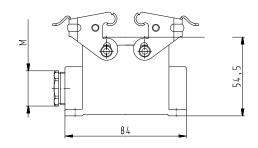


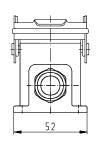
closed, 2 cable glands



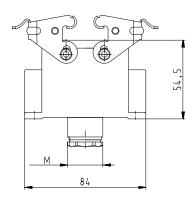


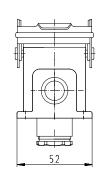
closed, 1 cable gland, lateral cable entry





closed, 1 cable gland, bottom





Hoods, double locking lever Size 16Ex

Hoods Size 16Ex



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Top cable entry



Description	Type	М	Part No.	P.U.
Hoods, size 16Ex	Housing, die cast zinc alloy			
Lateral cable entry M25				
with threaded collar	EX GOT GA 16 M25 09IA Z1	25	70.350.1636.1	1
with strain relief, IP54 →IØI ← 14 – 20 mm	EX GOT GA 16 M25 09IA Z3	25	70.350.1636.3	1
Lateral cable entry M32				
with threaded collar	EX GOT GA 16 M32 09IA Z1	32	70.353.1636.1	1
with strain relief, IP54 ■IØI= 21 – 28.5 mm	EX GOT GA 16 M32 09IA Z3	32	70.353.1636.3	1
Top cable entry M25				
with threaded collar	EX GOT GC 16 M25 09IA Z1	25	70.352.1636.1	1
with strain relief, IP54 →IØI ← 14 – 20 mm	EX GOT GC 16 M25 09IA Z3	25	70.352.1636.3	1
Top cable entry M32				
with threaded collar	EX GOT GC 16 M25 09IA Z1	32	70.354.1636.1	1
with strain relief, IP54 →IØI+ 21 – 28.5 mm	EX GOT GC 16 M25 09IA Z3	32	70.354.1636.3	1
90 V Hoods, size 16Ex				
with Locking levers without gasket				
Lateral cable entry M25	EX GOT GD 16 M25 09IA Z1	25	70.355.1636.1	1
with threaded collar, with Locking levers with strain relief, IP54		25		
→IØI- 14 – 20 mm, with Locking levers	EX GOT GD 16 M25 09IA Z3	25	70.355.1636.3	1
Lateral cable entry M32	EV COT CD 10 M00 001A 71	22	70.050.1000.1	1
with threaded collar, with Locking levers	EX GOT GD 16 M32 09IA Z1	32	70.358.1636.1	1
with strain relief, IP54 →IØI← 21 – 28.5 mm, with Locking levers	EX GOT GD 16 M32 09IA Z3	32	70.358.1636.3	1
Top cable entry M25				
with threaded collar, with Locking levers	EX GOT GF 16 M25 09IA Z1	25	70.357.1636.1	1
with strain relief, IP54 →IØI ← 14 – 20 mm, with Locking levers	EX GOT GC 16 M25 09IA Z3	25	70.357.1636.3	1
Top cable entry M32				
with threaded collar, with Locking levers	EX GOT GF 16 M25 09IA Z1	32	70.359.1636.1	1
with strain relief, IP54 →IØI← 21 – 28.5 mm, with Locking levers	EX GOT GF 16 M25 09IA Z3	32	70.359.1636.3	1
Multipole connectors for cable-to-cable				
couplings with Locking levers and gasket Lateral cable entry M25				
with strain relief, IP54 →IØI← 14 – 20 mm	EX GOT GS 16 M25 09IA Z4	25	99.735.3329.7	1
Lateral cable entry M32				
with strain relief, IP54 →IØI← 21 – 28.5 mm	EX GOT GS 16 M32 09IA Z4	32	99.736.3329.7	1
Top cable entry M25				
with strain relief, IP54 →IØI← 14 – 20 mm	EX GOT GR 16 M25 09IA Z4	25	99.745.3329.7	1
Top cable entry M32				
with strain relief, IP54 →IØI— 21 – 28.5 mm	EX GOT GR 16 M32 09IA Z4	32	99.746.3329.7	1
Technical data				
Material	Die cast zinc alloy			
Surface	powder coated, light blue			
Locking levers	zinc-plated steel			

Technical data	
Material	Die cast zinc alloy
Surface	powder coated, light blue
Locking levers	zinc-plated steel
Gasket	NBR
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-20 +60 °C

Contact inserts
See the product matrix Page 24–25

Special conditions for safe use:

- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of -20 $^{\circ}$ C to +60 $^{\circ}$ C.

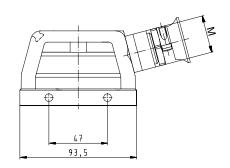
See section "facts & DATA" for handling and assembly of the multipole connectors. 0344 $\textcircled{5}\ I$ M1 Ex ia I

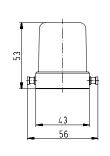
BVS 03 ATEX 184 X

EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

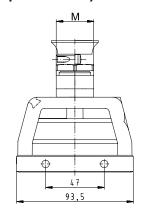
Hoods

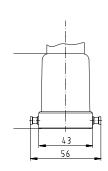
Lateral cable entry





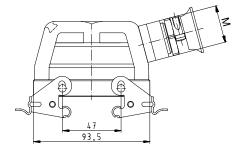
Top cable entry

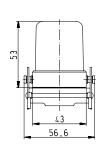


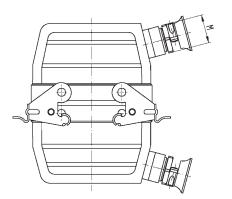


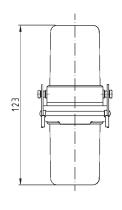
Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry





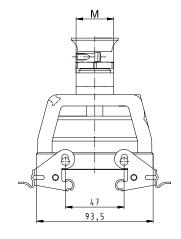


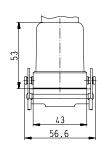


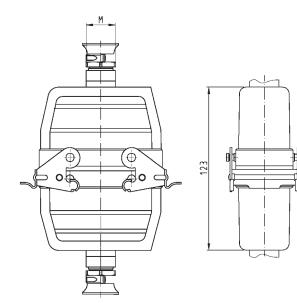
Multipole connectors for cable-to-cable couplings

with Locking levers and gasket

Top cable entry









Bases, double locking lever Size 16Ex

Description M Part No. **Bases** Size 16Ex Bases, size 16Ex Housing, die cast zinc alloy Open-bottom base EX GUT GA16 09IA Z 70.320.1628.9 1 ATEX with cover, without Locking levers EX GUT GE 16 09IA Z 70.325.1628.9 1 cover with gasket, without Locking levers EX GUT GX 16 09IA Z 99.702.3329.7 10 **Technical data** open Material metal/plastic Die cast zinc alloy/Cover Polyamide without cover powder coated, light blue Surface Locking levers zinc-plated steel NBR Gasket Degree of protection IP54 with latched locking levers IP65 with appropriate cable glands -20 ... +60 °C Temperature range **Contact inserts** Page 24-25 See the product matrix Special conditions for safe use: 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529. 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C. See section "facts & DATA" for handling and assembly of the multipole connectors.

EN 50303:2000

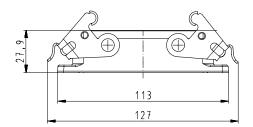
0344 **②** I M1 Ex ia I BVS 03 **ATEX** 184 X

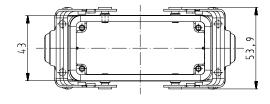
EN 60079-0:2006 EN 60079-11:2007

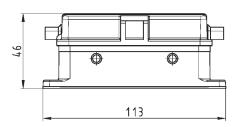


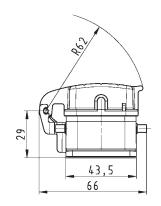
Bases

open









Hoods, double locking lever Size 24Ex

Hoods Size 24Ex



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Top cable entry



Description	Туре	М	Part No.	P.U.
		141	. 311110.	1.0.
Hoods, size 24Ex	Housing, die cast zinc alloy			
Lateral cable entry M25 with threaded collar	EX GOT GA 24 M25 09IA Z1	25	70.350.2436.1	1
with strain relief. IP54				
→ Ø 14 – 20 mm	EX GOT GA 24 M25 09IA Z3	25	70.350.2436.3	1
Lateral cable entry M32				
with threaded collar	EX GOT GA 24 M32 09IA Z1	32	70.353.2436.1	1
with strain relief, IP54	EX GOT GA 24 M32 09IA Z3	32	70.353.2436.3	1
→ Ø 				
Top cable entry M25	FX GOT GC 24 M25 09IA 71	٥٦	70.050.0400.4	1
with threaded collar with strain relief. IP54	EX GOT GC 24 MI25 U9IA ZT	25	70.352.2436.1	
with strain reflet, 1754 → Ø ← 14 – 20 mm	EX GOT GC 24 M25 09IA Z3	25	70.352.2436.3	1
Top cable entry M32				
with threaded collar	EX GOT GC 24 M25 09IA Z1	32	70.354.2436.1	1
with strain relief, IP54	EX GOT GC 24 M25 09IA Z3	32	70.354.2436.3	1
→IØI 21 – 28.5 mm	EX GOT GC 24 10125 031A 25	32	70.334.2430.3	1
90 V Hoods, size 24Ex				
with Locking levers without gasket				
Lateral cable entry M25 with threaded collar, with Locking levers	EX GOT GD 24 M25 09IA Z1	25	70.355.2436.1	1
with strain relief. IP54				
→IØI ← 14 – 20 mm, with Locking levers	EX GOT GD 24 M25 09IA Z3	25	70.355.2436.3	1
Lateral cable entry M32				
with threaded collar, with Locking levers	EX GOT GD 24 M32 09IA Z1	32	70.358.2436.1	1
with strain relief, IP54	EX GOT GD 24 M32 09IA Z3	32	70.358.2436.3	1
→IØI- 21 – 28.5 mm, with Locking levers				
Top cable entry M25	EV COT CE 24 M2E 0014 71	O.E.	70 2E7 2426 1	1
with threaded collar, with Locking levers with strain relief, IP54	EX GOT GF 24 M25 09IA Z1	25	70.357.2436.1	
→IØI = 14 – 20 mm, with Locking levers	EX GOT GC 24 M25 09IA Z3	25	70.357.2436.3	1
Top cable entry M32				
with threaded collar, with Locking levers	EX GOT GF 24 M25 09IA Z1	32	70.359.2436.1	1
with strain relief, IP54	EX GOT GF 24 M25 09IA Z3	32	70.359.2436.3	1
→IØI← 21 – 28.5 mm, with Locking levers				
Multipole connectors for cable-to-cable				
couplings with Locking levers and gasket Lateral cable entry M25				
with strain relief, IP54	EX GOT GS 24 M25 09IA Z4	O.E.	00 707 2220 7	-
→ Ø 14 – 20 mm	EX GOT GS 24 MI25 09IA 24	25	99.737.3329.7	5
Lateral cable entry M32				
with strain relief, IP54	EX GOT GS 24 M32 09IA Z4	32	99.738.3329.7	5
⇒ Ø - 21 – 28.5 mm				
Top cable entry M25				
with strain relief, IP54 → Ø ← 14 – 20 mm	EX GOT GR 24 M25 09IA Z4	25	99.747.3329.7	4
Top cable entry M32 with strain relief. IP54				
→IØI- 21 – 28.5 mm	EX GOT GR 24 M32 09IA Z4	32	99.748.3329.7	4
Technical data				
Material	Die cast zinc alloy			
Surface	powder coated, light blue			
Locking levers	zinc-plated steel			
Gasket Page of protection	-			
Degree of protection with latched locking levers	IP54			
with appropriate cable glands	IP65			

IP65 -20 ... +60 °C with appropriate cable glands Temperature range

Contact inserts	
See the product matrix	Page 24–25

Special conditions for safe use:

- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of -20 $^{\circ}$ C to +60 $^{\circ}$ C.

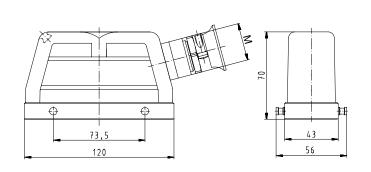
See section "facts & DATA" for handling and assembly of the multipole connectors. 0344**€** I M1 Ex ia I

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Hoods

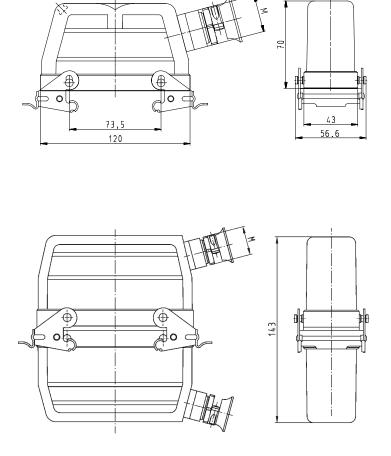
Lateral cable entry



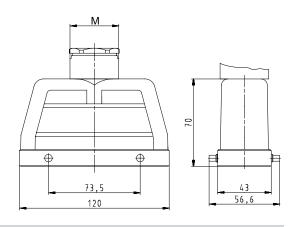
Multipole connectors for cable-to-cable couplings

with Locking levers and gasket

Lateral cable entry



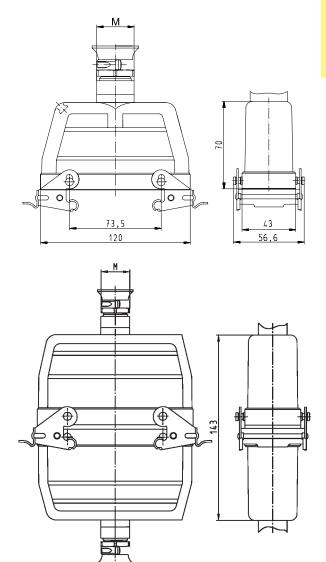
Top cable entry



Multipole connectors for cable-to-cable couplings

with Locking levers and gasket

Top cable entry



Bases, double locking lever Size 24Ex

Bases Size 24Ex



open

without cover



closed 1 cable gland

without cover



closed 1 cable gland, bottom

without cover



Description	Туре	М	Part No.	P.U.
Bases, size 24Ex	Housing, die cast zinc alloy			
Open-bottom base				
without cover	EX GUT GA 24 09IA Z		70.320.2428.9	1
with cover, without Locking levers	EX GUT GE 24 09IA Z		70.325.2428.9	
cover with gasket, without Locking levers	EX GUT GX 24 09IA Z		99.706.3329.7	10
Closed-bottom base				
2 cable glands, 2 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GB 24 M25 09IA Z0	25	70.330.2436.0	1
with cover, without Locking levers	5 V 0 L T 0 5 0 4 1 40 5 0 0 L 4 70	0.5	70.040.0400.0	4
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GF 24 M25 09IA Z0	25	70.340.2436.0	ı
1 cable gland, left, 1 x M25				
without cover				
with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GC 24 M25 09IA Z0	25	/0.331.2436.0	1
with cover, without Locking levers with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GG 24 M25 09IA Z0	O.E.	70 241 2426 0	1
· , ,	EX GUT GG 24 MI25 09IA 20	25	70.341.2430.0	1
1 cable gland, bottom, 1 x M25				
without cover	FX GUT GD 24 M25 09IA 70	25	70.333.2436.0	1
with cable gland, IP54, →IØI← 7.5 – 19 mm with cover, without Locking levers	EX GUT GD 24 M25 09IA 20	25	70.333.2436.0	1
with cover, without Locking levers with cable gland, IP54, →IØI← 7.5 – 19 mm	EX GUT GI 24 M25 09IA Z0	25	70 343 2436 0	1
, ,	EX 001 01 24 1023 031A 20	20	70.043.2430.0	'
Technical data				
Material	Die cast zinc alloy			
Surface	powder coated, light blue			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection	105.4			

IP54

IP65

-20 ... +60 °C

Special conditions for safe use:

with latched locking levers

Temperature range

Contact insertsSee the product matrix

with appropriate cable glands

- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors.

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EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

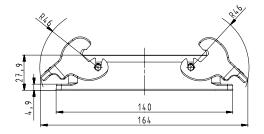
For assembly instructions, see page 278 and 283.

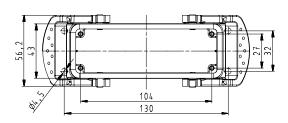
Page 24-25

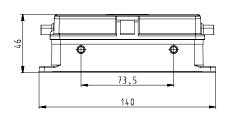


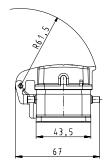
Bases

open

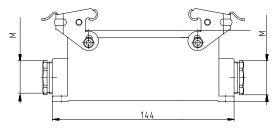


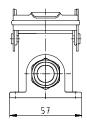




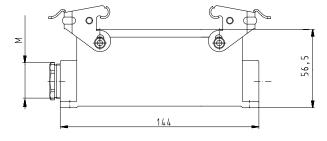


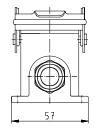
closed, 2 cable glands



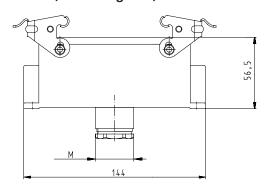


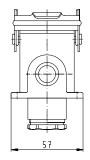
closed, 1 cable gland





closed, 1 cable gland, bottom





Hoods, single locking lever, Size 48Ex

Hoods Size 48Ex



Lateral cable entry



Top cable entry



Description	Туре	М	Part No.	P.U.
Hoods, size 48Ex	Housing, die cast zinc allo	/		
Lateral cable entry M32				
with threaded collar	EX GOT GG 48 M32 09IA Z1	32	70.350.4836.1	1
with strain relief, IP54 →IØI← 21 – 28.5 mm	EX GOT GG 48 M32 09IA Z3	32	70.350.4836.3	1
Lateral cable entry M40				
with threaded collar	EX GOT GG 48 M40 09IA Z1	40	70.353.4836.1	1
Top cable entry M32				
with threaded collar	EX GOT GI 48 M32 09IA Z1	32	70.352.4836.1	1
with strain relief, IP54 →IØI← 21 – 28.5 mm	EX GOT GI 48 M32 09IA Z3	32	70.352.4836.3	1
Top cable entry M40				
with threaded collar	EX GOT GI 48 M40 09IA Z1	40	70.354.4836.1	1
Technical data				
Material	Die cast zinc alloy			
Surface	powder coated, light blue			
Locking levers	-			
Gasket	-			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-20 +60 °C			

Special conditions for safe use:

- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors.

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Contact inserts See the product matrix

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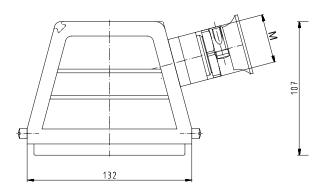
EN 50303:2000 For assembly instructions, see page 278 and 283.

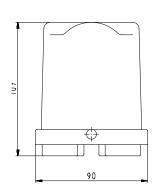
Page 24-25



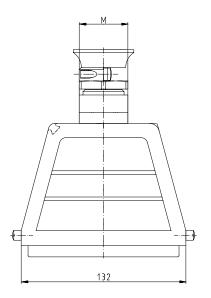
Hoods

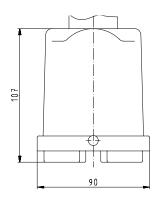
Lateral cable entry





Top cable entry





243

Bases, single locking lever, Size 48Ex

Bases Size 48Ex



open

without cover with cover



Description	Туре	М	Part No.	P.U.
Bases, size 48Ex	Housing, die cast zinc alloy			
Open-bottom base				
without cover	EX GUT GK48 09IA Z		70.320.4828.9	1
with metal cover	EX GUT GP48 09IA Z		70.325.4828.9	1
Closed-bottom base				
1 cable gland, left, 1 x M32				
without cover				
with strain relief, IP54 →IØI← 21 – 28.5 mm	BAS GUT GM 48 M32 09IA Z3	32	70.331.4836.3	1
with metal cover				
with strain relief, IP54 →IØI← 21 – 28.5 mm	BAS GUT GS 48 M32 09IA Z3	32	70.341.4836.3	1
1 cable gland, left, 1 x M40				
with metal cover				
with cable gland, IP54, →IØI← 27 – 37 mm	BAS GUT GR 48 M40 09IA Z3	40	70.344.4836.4	1

Technical data	
Material	Die cast zinc alloy
Surface	powder coated, light blue
Locking levers	-
Gasket	-
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-20 +60 °C

Contact inserts See the product matrix Page 24-25

closed without cover



- 1. The heavy duty connectors must be attached to a device in such a way that a minumum protection rating of IP54 is maintained in accordance with EN 60529.
- 2. The plug connectors can be used in an ambient temperature ranges of $\,$ -20 $^{\circ}\text{C}$ to +60 $^{\circ}\text{C}$.

See section "facts & DATA" for handling and assembly of the multipole connectors. 0344 **ⓑ** I M1 Ex ia I

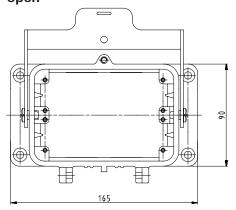
BVS 03 **ATEX** 184 X

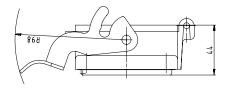
EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

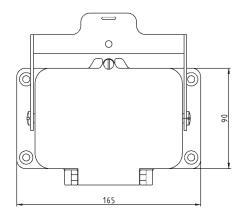


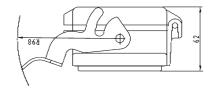
Bases

open

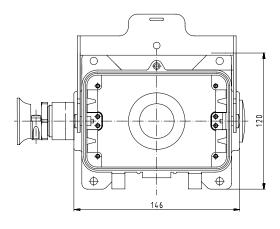


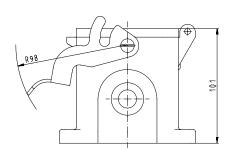


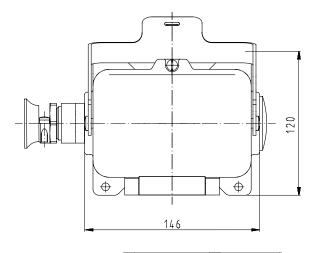


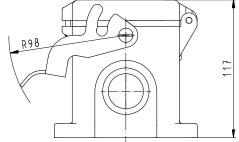


closed









Multipole connector sets with 4 components screw connection 500 V / 16 A



Heavy duty connector kits, complete, consisting of:

male and female inserts, plugged together, loosely assembled into hoods and housings, and locked.







Screw connection

Screw connection

Housing	Number of poles	М	Part No.	P.U.	Female insert	Male insert
Size 6	6-pole + ground	20	99.700.0000.6	1	•	•
Size 10	10-pole + ground	20	99.701.0000.6	1	•	•
Size 16	16-pole + ground	25	99.702.0000.6	1		•
Size 24	24-pole + ground	25	99.703.0000.6	1	•	•
Size 6	6-pole + ground	25	99.706.0000.6	1	•	
Size 10	10-pole + ground	25	99.707.0000.6	1		•
Size 16	16-pole + ground	32	99.708.0000.6	1	•	•
Size 24	24-pole + ground	32	99.709.0000.6	1	•	•
Size 6	6-pole + ground	25	99.718.0000.6	1	•	
Size 10	10-pole + ground	25	99.719.0000.6	1		•
Size 16	16-pole + ground	32	99.720.0000.6	1	•	•
Size 24	24-pole + ground	32	99.721.0000.6	1	•	•
Size 6	6-pole + ground	20	99.724.0000.6	1	•	
Size 10	10-pole + ground	20	99.725.0000.6	1	•	•
Size 16	16-pole + ground	25	99.726.0000.6	1	•	•
Size 24	24-pole + ground	25	99.727.0000.6	1	•	
	information see the indi				70.300.xx40.0	70.310.xx.40.0

Part of the set belonging to the order no.

xx = 06 for 6-pole 10 for 10-pole 16 for 16-pole 24 for 24-pole











With metric cable entry on the side

With metric cable entry on the top

Open

Closed, with a metric cable entry

Hood	Hood	Bottom base	Bottom base
•			
		•	
70.35x.xx35.0	70.352.xx35.0	70.320.xx28.0	70.331.xx35.0





revos accessories – all that you need

We offer a wide range of accessories in our portfolio of heavy duty connectors, such as DIN rail mounting frames, knock-out cover plates, coding pins, cable glands, covers for our housings, labeling accessories, and the related tools.









Mounting frames for revos contact inserts



The mounting frames of the **revos** BASIC family are ideal for use in low-voltage switching systems. They are mounted directly to the 35x15 DIN rail according to DIN EN 50022 inside the control cabinet. Use of the DIN rail mounting frame on a 7.5 mm high DIN-rail 35×7.5 in accordance with DIN EN 50022 is only possible if the installation space behind it is free.

The system has the following advantages:

- Reduction of material and mounting costs
- Simple and trouble-free installation
- Wire harness assemblies possible
- Easy troubleshooting with hinged top that enables access to the back of the connector.
- Re-wiring is possible without disconnecting.

The robust contact inserts of the **revos** family in use worldwide are used for this purpose. The following contact inserts are available:

• **revos** BASIC Size 6, 10,16, 24 • **revos** POWER Size 16, 24

• **revos** HD 40- and 64-pole

• **revos** FLEX
Size 6, 10, 16, 24

• **revos** BASIC EE Size 6, 10, 16, 24 • **revos** DD Size 6, 10, 16, 24

Mounting frames without contact inserts

Size 6

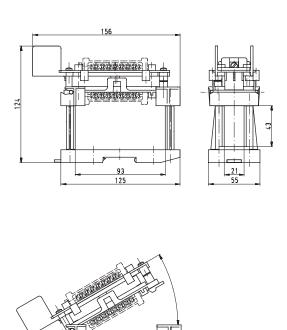


Description	Туре	Part No.	P.U.
Mountig frame			
Size 6		Z5.574.0653.0	1
Size 10		Z5.574.1053.0	1
Size 16		Z5.574.1653.0	1
Size 24		Z5.574.2453.0	1
Size 2 x 6		Z5.574.1253.0	1
Technical data			
nstallation	on TS 35x15 mounting rail		
Description	Туре	Part No.	P.U.
Accessories			
Mounting frame with base plate and installat Size 6/10/16	ion bolts for open-bottom bases	Z5.574.0053.0	1
Mounting frame with base plate and installat Size 24	ion bolts for open-bottom bases	Z5.574.0153.0	1
	ion bolts for open-bottom bases	Z5.574.0153.0	1

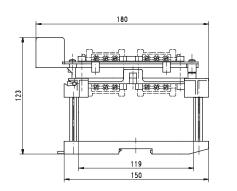


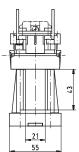
Mountig frame

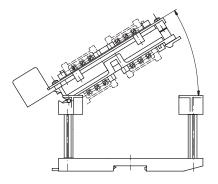
Size 6



Size 2 x 6









revos cover plates





revos reducer plate





Coding of revos multipole connectors

Each family of contact inserts has its unique design. Mismating of the different families' contact inserts is therefore impossible due to the design.

However, if several connectors or the same size and family are mounted directly adjacent to one another, mismating may occur during start-up of the machine or system. In order to avoid mismating we developed coding bolts, coding pins and female coding pieces that are to beassembled instead of the regular mounting screws of the contact inserts.

Six different codings can be achieved when coding bolts are used.

Coding bolts of version A

Suitable for the following contact inserts / multipole adapters:

- **revos** BASIC
- revos power
- **revos** HD
- revos FLEX
- revos Ex

that are mounted to the housing at the **front**.

Suitable for:

• Screw termination inserts with part numbers:

70.2XX.XXXX.X

70.3XX.XXXXXX

70.4XX.XXXXX.X

72.2XX.XXXX.X

72.3XX.XXXX.X

• Crimp termination inserts with part numbers:

70.7XX.XXXX.X

72.7XX.XXXX.X

73.7XX.XXXX.X

- Spring clamp termination inserts with part numbers: 70.5XX.XXXX.X
- Terminal block adapter inserts (mountable from the front) with part numbers:

70.7XX.XXXXXX

72.7XX.XXXXXX

73.7XX.XXXX.X

Coding options also exist for combinations of screw and crimp inserts and terminal block adapters.

Coding bolts of version B

Suitable for the following contact inserts / multipole adapters:

- **revos** BASIC
- revos POWFR
- revos HD

that are mounted to the housing at the **rear**. These are mainly multipole adapters that are mounted from the inside of the control cabinet.

Suitable for:

 Combination of screw, crimp, spring-type inserts and clamp adapters in connection with terminal block adapters (mountable from the back of the housing) with part numbers:

70.9XX.XXXX.X

72.9XX.XXXX.X

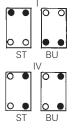
73.1XX.XXXX.X

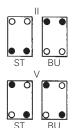
Six coding options by means of locking pins

With the use of locking pins, there are a total of six combinations for 3, 6, 10, 16, 24-pin plug connectors

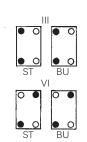
An additional six combinations are possible for the heavy duty connectors with two contact inserts (20, 26, 32 and 48-pin plug connectors).

One contact insert

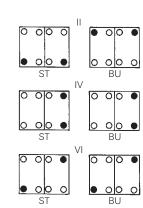




Description



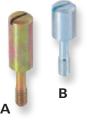
Two contact inserts



Part No.

- Coding bolt
- Mounting screws
- ST Male connector
 BU Female connector

Coding bolt





Screwdriver bit



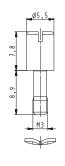


Dimensions

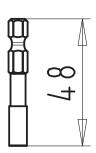
Version A



Version B



Screwdriver bit



Coding options for revos multipole connectors

72 coding options by means of coding pin, coding key and coding socket

Part No. for Version A

Suitable for the following contact inserts/ multipole adapters:

revos basic, **revos** power, **revos** hd, **revos** flex, **revos** ex

that are mounted to the housing at the front.

Part No. for Version B

Suitable for the following contact inserts/ multipole adapters:

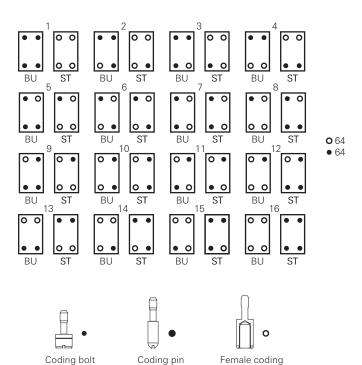
revos BASIC, **revos** POWER, **revos** HD that are mounted to the housing at the **rear**.

The use of coding pins and female coding pieces enables 16 different coding options.

With an additional coding bolt up to 72 coding options are possible.

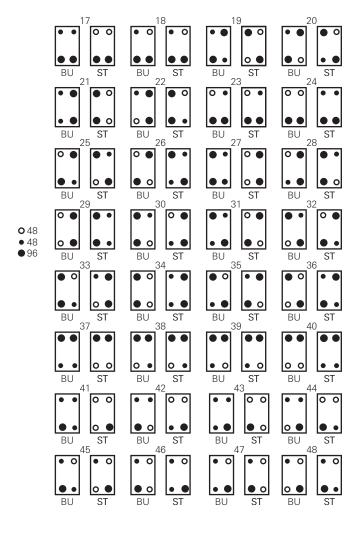
All mounting screws must be replaced by the coding components.

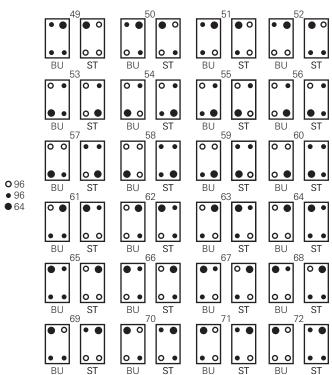
With 15- or 25-pin plug connectors of the series 73.7 ... 16 coding options result, because the coding pin cannot be used here.



05.576.8312

piece 05.576.8412





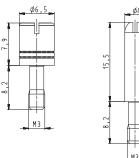
05.576.8512

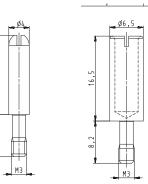


Description		Type	Part No.	P.U.
Version A	Coding bolt Coding pin Female coding piece		05.576.6912.0 05.576.6612.0 05.576.6712.0	50
Version B	Coding bolt Coding pin Female coding piece		05.576.8512.0 05.576.8312.0 05.576.8412.0	50
Technical da	ta			
Material		zinc-plated steel		
Color		shiny metal		
Description		Туре	Part No.	P.U.
Screwdriver b	it (white marking)	for female coding piece and bolt, version A + B	06.502.5410.0	1
	it (red marking)	for coding pin, version A+B	06.502.5310.0	
Screwdriver b	lade	for female coding piece	05.567.5214.0	5
Technical da	ta			
		Sleeve from 1.2210 115CrV3 (silver steel)		
Werkstoff				

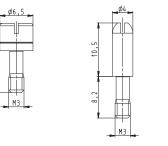
Dimensions

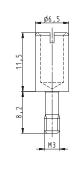
Version A



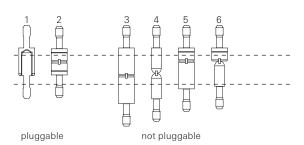


Version B

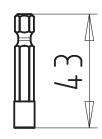


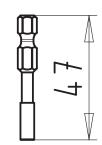


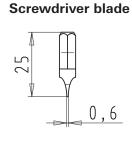
Coding plan:



Screwdriver bit







Example:



Coding between male and female connector matching



Coding between the coding bolts matching



Coding between the female connector and the coding bolt not matching

16 coding options for revos MINI 12-pole

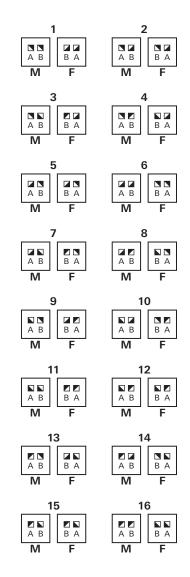
Coding piece	Description	Туре	Part No.	P.U.		
	Coding piece					
		MIN KOD 12	05.568.0353.0	20		
	Technical data					
	Material	Poyamide				
	Make-up	ake-up 4 coding pieces on the web				
	If the MIN KOD coding piece is used, there are 16 coding options for the revos MINI 12-pole.					



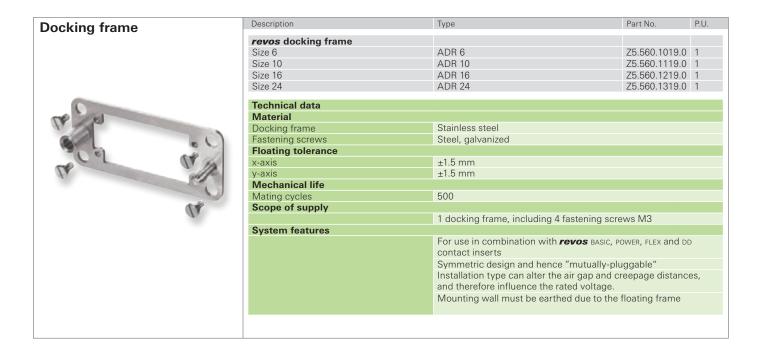




Coding schematic:



revos Docking frame



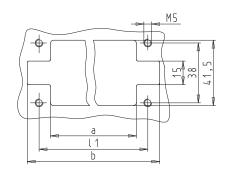
Dimensions

Dimensional drawing



	•				
9	•				27
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Size	L [mm]	L1 [mm]	L2 [mm]	a [mm]	b [mm]
6	86	69	44	54.5	84
10	99	82	57	67.5	97
16	119.5	102.5	77.5	88	117.5
24	146	129	104	114.5	144



Metric cable glands

Cable glands IP68, plastic



Type			Part No.	P.U.
Cable Ø [mm]	SW [mm]	I [mm]		
6 – 12	24	9	Z5.507.1353.0	10
7 – 16	28	11	Z5.507.1553.0	10
10 – 21	36	11	Z5.507.1753.0	10
16 – 28	46	11	Z5.507.1953.0	1
Polyamide				
RAL 7035				
IP68				
UL94-V0				
	Cable Ø [mm] 6 – 12 7 – 16 10 – 21 16 – 28 Polyamide RAL 7035 IP68	Cable Ø [mm] SW [mm] 6 – 12 24 7 – 16 28 10 – 21 36 16 – 28 46 Polyamide RAL 7035 IP68	Cable Ø [mm] SW [mm] I [mm] 6 – 12 24 9 7 – 16 28 11 10 – 21 36 11 16 – 28 46 11 Polyamide RAL 7035 IP68	Cable Ø [mm] SW [mm] I [mm] 6 - 12 24 9 Z5.507.1353.0 7 - 16 28 11 Z5.507.1553.0 10 - 21 36 11 Z5.507.1753.0 16 - 28 46 11 Z5.507.1953.0 Polyamide RAL 7035 IP68

Cable glands IP68, metal



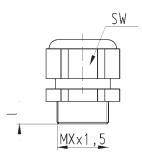
Description	Туре			Part No.	P.U.
Cable glands metal					
	Cable Ø [mm]	SW [mm]	I [mm]		
M20x1,5	8 – 13	22	6	Z5.507.1321.0	10
M25x1,5	11 – 18	27	7	Z5.507.1521.0	10
M32x1,5	15 – 21	34	8	Z5.507.1721.0	10
M40x1,5	19 – 27	44	8	Z5.507.1921.0	1
Technical data					
Material	nickel-plated brass				
Color	-				
Degree of protection	IP68				
Flammability	-				

Cable glands EMC IP68, metal



Description	Туре	Type			P.U.
Cable glands metal					
3	Cable Ø [mm]	SW [mm]	I [mm]		
M20x1,5	8 – 13	22	6	Z5.507.4821.0	1
M25x1,5	11 – 18	30	7	Z5.507.5021.0	1
M32x1,5	15 – 21	34	8	Z5.507.5221.0	1
Technical data					
Material	nickel-plated bras	SS			
Color	-				
Degree of protection	IP68				
Flammability	-				

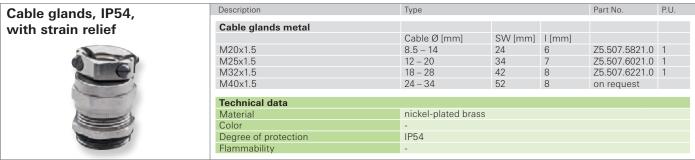
Dimensions



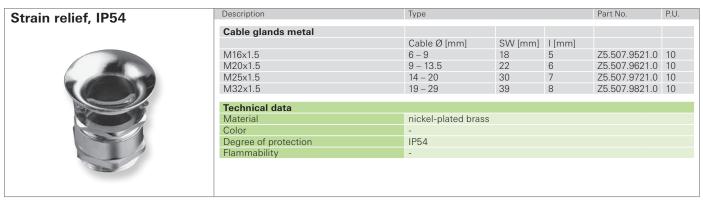
Strain relief, IP54



Metric cable glands

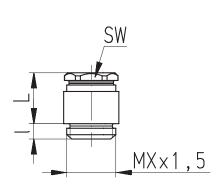


Description Type Part No. Bushing, IP54 **Bushing metal** Cable Ø [mm] SW [mm] I [mm] M16x1.5 2 - 10.56 Z5.507.2121.0 M20x1.5 3 - 14.56 Z5.507.2221.0 1 M25x1.5 7.5 – 19 Z5.507.2321.0 M32x1.5 15 - 26.58 Z5.507.2421.0 1 **Technical data** Material nickel-plated brass Degree of protection IP54 Flammability

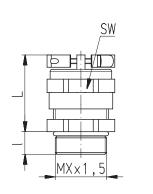


Dimensions

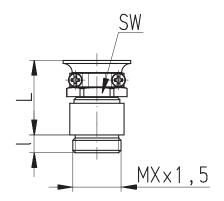
Cable glands, IP54, metal



Cable glands, IP54, with strain relief, metal



Strain relief, IP54, metal



Cable glands, Accessories

Reduction piece, nickel-plated brass



Description	Туре	Туре			P.U.
Reduction piece					
External thread [AG]	Internal thread [IG]	D [mm]	I [mm]		
M20x1.5	M16x1.5	22	6	05.507.9021.0	1
M25x1.5	M20x1.5	27	7	05.507.9121.0	1
M32x1.5	M25×1.5	34	8	05.507.9221.0	1
M40x1.5	M32x1.5	43	8	05.507.9321.0	1
Technical data					

Technical data	
Material	nickel-plated brass
Color	-
Degree of protection	-
Flammability	-

Expansion piece, nickel-plated brass



Description	Туре	Type			P.U.
Erweiterung					
External thread [AG]	Internal thread [IG]	D [mm]	I [mm]		
M16x1.5	M20x1.5	22	5	05.507.8621.0	1
M20x1.5	M25x1.5	27	6	05.507.8721.0	1
M25x1.5	M32x1.5	34	7	05.507.8821.0	1
M32x1.5	M40x1.5	43	8	05.507.8921.0	1
Technical data					

Technical data	
Material	nickel-plated brass
Color	-
Degree of protection	-
Flammability	-

Adapter for PG-metric conversion



Description	Туре	Type			P.U.
Adapter PG					
External thread [AG]	Internal thread [IG]	D [mm]	I [mm]		
PG 13.5	M20x1.5	26	6.5	05.507.7621.0	1
PG 16	M20x1.5	24	6.5	05.507.7721.0	1
PG 21	M25x1.5	30	7	05.507.7821.0	1
Table is all date					
Technical data					
Material	nickel-plated brass				
Color	-				

Adapter for metric-PG conversion

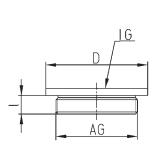


Description	Type			Part No.	P.U.
Adapter metrisch					
External thread [AG]	Internal thread [IG]	D [mm]	I [mm]		
M20x1.5	PG 13.5	22	6	05.507.8121.0	1
M20x1.5	PG 16	24	6	05.507.8221.0	1
M25x1.5	PG 21	30	7	05.507.8321.0	1
M32x1.5	PG 29	39	8	05.507.8421.0	1

Technical data	
Material	nickel-plated brass
Color	•
Degree of protection	
Flammability	

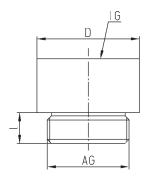
Dimensions

Reduction piece, nickel-plated brass

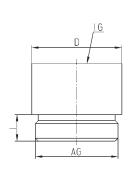


Expansion piece, nickel-plated brass

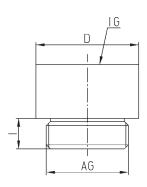
Degree of protection Flammability



Adapter for PGmetric conversion



Adapter for metric-PG conversion



Cable glands, Accessories

Blind piece with gasket, brass



Description	Type		Part No.	P.U.
Blind piece brass				
Thread [AG]	D [mm]	I [mm]		
M20x1.5	22	6.5	05.507.4021.0	1
M25x1.5	28	7	05.507.4121.0	1
M32x1.5	35	8	05.507.4221.0	1
M40x1.5	44	8.5	on request	
Technical data				
Material	nickel-plated b	rass		

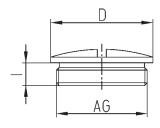
IVI-OX 1.5	77	0.0	onrequest
Technical data			
Material	nickel-plated brass		
Color	Metalic		
Degree of protection	IP68		
Flammability	-		

Blind piece with gasket, plastic



Туре		Part No.	P.U.
D [mm]	I [mm]		
24	6	05.507.4053.0	1
30	7	05.507.4153.0	1
38	8	05.507.4253.0	1
48	9	05.507.4353.0	1
Polyamide			
gray, RAL 7035			
IP68			
UL94-V0			
	D [mm] 24 30 38 48 Polyamide gray, RAL 7035 IP68	D [mm]	D [mm]

Dimensions





Protective covers without locking levers for *revos* BASIC Housings

Protective covers without locking levers

Double locking lever Size 10

without gasket with tether cord and loop



Double locking lever Size 16

without gasket with tether cord



Double locking lever Size 10

with gasket

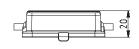


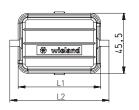
Description	Type	Part No.	P.U.
revos protective cover			
for single locking lever, without gasket			
Size 6	BAS AD DI 06	07.409.7056.0	10
Size 10	BAS AD DI 10	07.428.5553.0	10
Size 16	BAS AD DI 16	07.428.5653.0	10
Size 24	BAS AD DI 24	07.428.5753.0	10
with tether cord + loop			
Size 6	BAS AD DI 06 FSR	Z7.416.1556.0	10
for single locking lever, with gasket			
Size 6	BAS AD DB 06	Z7.427.8053.0	10
with tether cord + loop			
Size 6	BAS AD DJ 06 FSR	Z7.429.0453.0	10
for double locking lever, without gasket			
Size 10	BAS AD DA 10	07.409.7156.0	10
Size 16	BAS AD DA 16	07.409.7256.0	
Size 24	BAS AD DA 24	07.409.7356.0	10
with tether cord			
Size 10	BAS AD DA 10 FS	Z7.409.8756.0	10
Size 16	BAS AD DA 16 FS	77.409.8856.0	
Size 24	BAS AD DA 24 FS	Z7.409.8956.0	
with tether cord + loop	57.67.8 57.121.10	2711001000010	
Size 10	BAS AD DA 10 FSR	77.416.1656.0	10
Size 16	BAS AD DA 16 FSR		
Size 24	BAS AD DA 24 FSR		
for double locking lever, with gasket			
Size 10	BAS AD DB 10	Z7.427.8153.0	10
Size 16	BAS AD DB 16	Z7.427.8253.0	10
Size 24	BAS AD DB 24	Z7.427.8353.0	10
with tether cord			
Size 10	BAS AD DB 10 FS	Z7.429.0153.0	10
Size 16	BAS AD DB 16 FS	Z7.429.0253.0	10
Size 24	BAS AD DB 24 FS	Z7.429.0353.0	10
with tether cord + loop			
Size 10	BAS AD DB 10 FSR	Z7.429.0553.0	10
Size 16	BAS AD DB 16 FSR	Z7.429.0653.0	10
Size 24	BAS AD DB 24 FSR		
Technical data Material/Gasket	Polyamide/NBR		
Color	silver gray, RAL 7001		
Degree of protection	IP65		
Flammability	UI 94-V0		
Hammability	0134-10		

Dimensions

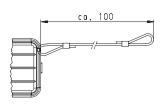
Single locking lever without clamp

Size	L1 [mm]	L2 [mm]
6	62.5	75
10	75.5	90
16	96	110.5
24	122.5	137



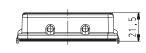


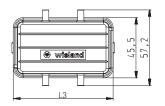
tether cord



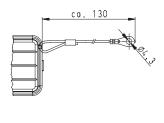
Double locking lever without clamp

Size	L3 [mm]
10	75.5
16	96
24	122 5





tether cord + loop



Protective covers with locking levers for *revos* BASIC Housings

Protective covers with locking levers

Double locking lever Size 10

Plastic locking levers, with gasket



Double locking lever Size 10

steel locking levers, with gasket



Double locking lever Size 10

stainless steel locking levers, with gasket

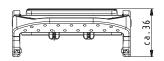


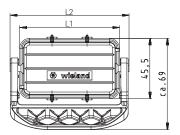
Description	Туре	Part No.	P.U.
revos protective cover			
for single locking lever, with gasket			
plastic locking levers			
Size 6	BAS AD DH 06 PA	Z7.428.1153.0	10
Size 10	BAS AD DH 10 PA	Z7.428.5553.0	
Size 16	BAS AD DH 16 PA	Z7.428.5653.0	
Size 24	BAS AD DH 24 PA	77.428.5753.0	
steel locking levers	B/(0/(B/B)1121 1/(27.120.0700.0	10
Size 6	BAS AD DH 06 ST	Z7.428.1110.0	10
stainless steel locking levers	2,10,12,211,00,01	27.120.1110.0	10
Size 6	BAS AD DG 06 VA	Z7.428.1119.0	10
for single locking lever, without gasket			
plastic locking levers			
Size 6	BAS AD DG 06 PA	Z7.428.1553.0	10
steel locking levers	BAS AD DG 00 TA	27.420.1000.0	10
Size 6	BAS AD DG 06 ST	Z7.428.1510.0	10
stainless steel locking levers	BAS AD DG 00 31	27.420.1310.0	10
Size 6	BAS AD DG 06 VA	Z7.428.1519.0	10
	5/10/15 BG 00 V/1	27.120.1010.0	10
for double locking lever, with gasket			
plastic locking levers	BAGAB BB 40 BA	77 400 4050 0	4.0
Size 10	BAS AD DD 10 PA	Z7.428.1253.0	
Size 16	BAS AD DD 16 PA	Z7.428.1353.0	
Size 24	BAS AD DD 24 PA	Z7.428.1453.0	10
steel locking levers			
Size 10	BAS AD DD 10 ST	Z7.428.1210.0	
Size 16	BAS AD DD 16 ST	Z7.428.1310.0	
Size 24	BAS AD DD 24 ST	Z7.428.1410.0	10
stainless steel locking levers			
Size 10	BAS AD DD 10 VA	Z7.428.1219.0	
Size 16	BAS AD DD 16 VA	Z7.428.1319.0	
Size 24	BAS AD DD 24 VA	Z7.428.1419.0	10
for double locking lever, without gasket			
plastic locking levers			
Size 10	BAS AD DC 10 PA	Z7.428.1653.0	10
Size 16	BAS AD DC 16 PA	Z7.428.1753.0	10
Size 24	BAS AD DC 24 PA	Z7.428.1853.0	10
steel locking levers			
Size 10	BAS AD DC 10 ST	Z7.428.1610.0	10
Size 16	BAS AD DC 16 ST	Z7.428.1710.0	10
Size 24	BAS AD DC 24 ST	Z7.428.1810.0	10
stainless steel locking levers			
Size 10	BAS AD DC 10 VA	Z7.428.1619.0	10
Size 16	BAS AD DC 16 VA	Z7.428.1719.0	
Size 24	BAS AD DC 24 VA	Z7.428.1819.0	10
To also to all dises			
Technical data	Polyomida/NDD		
Material/Gasket	Polyamide/NBR		
Color Degree of protection	silver gray, RAL 7001		
Degree of protection	IP65		
Flammability	UL94-V0		

Dimensions

Single locking lever with clamp, plastic

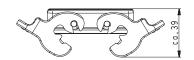
Size	L1 [mm]	L2 [mm]
6	62.5	75
10	75.5	90
16	96	110.5
24	122.5	137

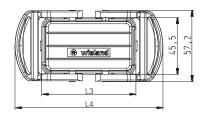




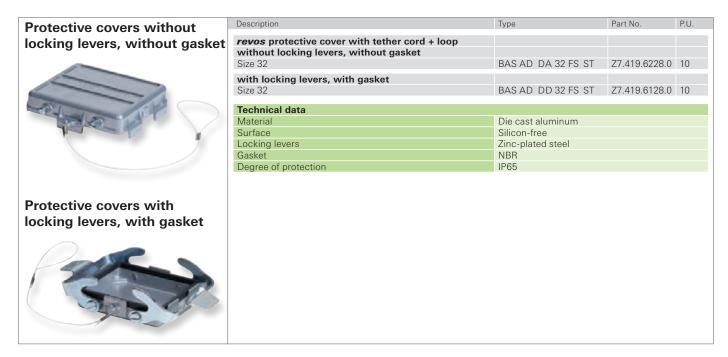
Double locking lever with clamp, plastic

Size	L3 [mm]	L4 [mm]
10	75.5	119
16	96	140
24	122.5	166



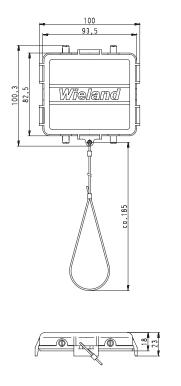


Protective cover for revos BASIC Housings Size 32

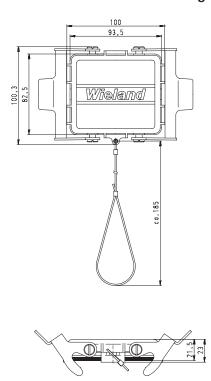


Dimensions

Protective covers without locking levers

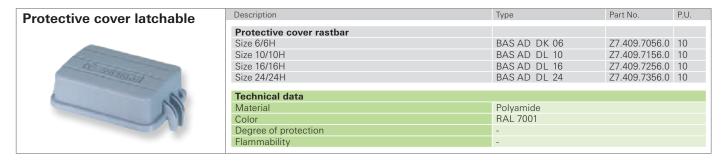


Protective cover with locking levers



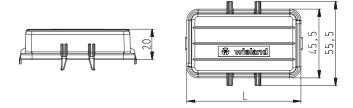


Protective cover for revos BASIC Housings Size 6-24

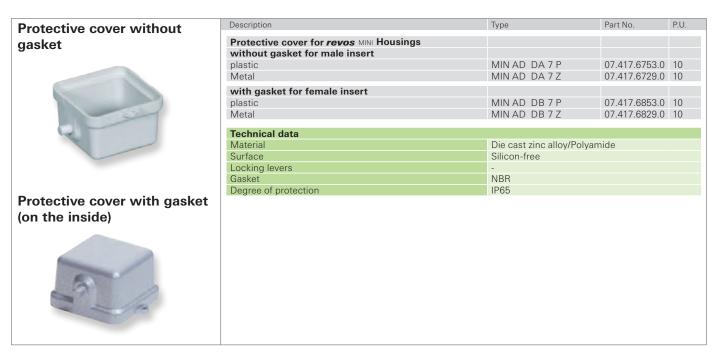


Dimensions

Protective cover latchable

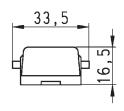


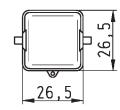
Protective cover for revos MINI Housings



Dimensions

Protective cover







Tools and Accessoires



Description	Type	Part No.	P.U.
Crimping tool for <i>revos</i> contacts			
Crimping tool without crimping die and positioner		95.101.0800.0	1
		00.101.0000.0	
Accessoires for crimping tool see page 284.			
For assignment of contacts to crimping tool see page 25	95.		

Stripping tool



Description T _y	ype	Part No.	P.U.
Tool			
	0.08 – 10mm² / 28 – 7 AWG	95.350.0100.0	1

Screwdriver



Description	Туре	Part No.	P.U.
Tool			
Screwdriver	Blade 0.6x3.5 form "B"	06.502.4000.0	5

For use with contact inserts and multipole adapters with spring clamp connection

Axial screwdriver



Description	Type	Part No.	P.U.
Tool			
Axial screwdriver	POW AXIALSHR ISK SW2	05.502.4500.0	5

Extraction tool

Description	Type	Part No.	P.U.
Tool			
Extraction tool	HD	05.502.0000.0	1
Extraction tool	500/690V-SER.	05.502.3500.0	1
Extraction tool		05.502.4400.0	1

Jumper bar for *revos* BASIC multipole adapters



Description	Type	Part No.	P.U.
Insulated jumper bar for revos BASIC multipole adapters	<u>.</u>		
Number of poles			
2-pole		Z7.256.0227.0	10
3-pole		Z7.256.0327.0	10
4-pole		Z7.256.0427.0	10
5-pole		Z7.256.0527.0	10
6-pole		Z7.256.0627.0	10
7-pole		Z7.256.0727.0	10
8-pole		Z7.256.0827.0	10
9-pole		Z7.256.0927.0	10
10-pole		Z7.256.1027.0	10
11-pole		Z7.256.1127.0	10
12-pole		Z7.256.1227.0	10
T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

Technical dataMaterialPolyamideRated voltage500 VRated current16 A

Jumper bar for *revos* HD multipole adapters



Description	туре	Part No.	P.U.
Insulated jumper bar for <i>revos</i> HD multipole adapters			
Number of poles			
2-pole		Z7.258.1225.0	10
3-pole		Z7.258.1325.0	10
4-pole		Z7.258.1425.0	10
5-pole		Z7.258.1525.0	10
6-pole		Z7.258.1625.0	10
7-pole		Z7.258.1725.0	10
8-pole		Z7.258.1825.0	10
9-pole		Z7.258.1925.0	10
10-pole		Z7.258.2025.0	10
Technical data			

MaterialPolyamideRated voltage250 VRated current10 A

Marking tag carriers

Marking tag carriers for multipole adapters



Description		Туре	Part No.	P.U.
Marking t	ag carriers, complete			
40-pole	•		Z4.242.3753.0	10
64-pole			Z4.242.4053.0	10
Marking t	ags			
Single tag	, max. 3-digits			
unmarked	marking field 8.3x4.5 mm	9705 A	04.242.0850.0	500
marked	marking field 8.3x4.5 mm	9705 A B	04.842.0850.0	500
Single tag	, max. 8-digits			
unmarked	marking field 14x4.5 mm	9705 AL	04.242.1553.0	500
marked	marking field 14x4.5 mm	9705 AL B	04.842.1553.0	500
Marking st	rip with 12 tags, 6.7 mm spacing			
unmarked	marking field 8.3x6.45 mm	9705A/6,7/12	04.242.6753.0	25
marked	Please indicate the required	9705A/6,7/12 B	04.842.6753.0	25
marked	1 – 9	9705A/6,7/12 B 1- 9	99.000.0920.8	25
Marking st	rip with 12 tags, 6.7 mm spacing			
6-pole	marked 1 – 6	9705A/6,7/2X 6 B 1	- 6 99.002.0920.8	25
10-pole	marked 1 – 10	9705A/6,7/12 B 1-10	99.003.0920.8	25
16-pole	marked 1 – 16	9705A/6,7/2X12 B 1	I-16 99.004.0920.8	25
24-pole	marked 1 – 24	9705A/6,7/2X12 B 1	1-24 99.005.0920.8	25

45° Marking tag carrier



Description		Туре	Part No.	P.U.
Marking t	ag carriers			
2x4-digits		9705 A/4 W	04.242.2853.0	200
Marking ta	ags			
Single tag	, max. 3-digits			
unmarked	marking field 8.3x4.5 mm	9705 A	04.242.0850.0	500
marked	marking field 8.3x4.5 mm	9705 A B	04.842.0850.0	500
Single tag	, max. 8-digits			
unmarked	marking field 14x4.5 mm	9705 AL	04.242.1553.0	500
marked	marking field 14x4.5 mm	9705 AL B	04.842.1553.0	500
Marking st	rip with 12 tags, 6.7 mm spacing			
unmarked	marking field 8.3x6.45 mm	9705A/6,7/12	04.242.6753.0	25
marked	Please indicate the required	9705A/6,7/12 B	04.842.6753.0	25
marked	1 – 9	9705A/6,7/12 B 1- 9	99.000.0920.8	25
Marking st	rip with 12 tags, 6.7 mm spacing			
	marked 1 – 6	9705A/6,7/2X 6 B 1- 6	99.002.0920.8	25
10-pole r	marked 1 – 10	9705A/6,7/12 B 1-10	99.003.0920.8	25
16-pole r	marked 1 – 16	9705A/6,7/2X12 B 1-16	99.004.0920.8	25
24-pole r	marked 1 – 24	9705A/6,7/2X12 B 1-24	99.005.0920.8	25

90° Marking tag carrier



Description		Туре	Part No.	P.U.
Marking ta	ag carriers			
6-digits, 9	0°	9705 A/6,7/6-90GRAD	04.242.3053.0	200
complete fo	or			
6-pole mult	ipole adapters	9705 A/6,7/9-90GRAD 3	04.242.3353.0	50
	Itipole adapters	9705 A/6,7/6-90GRAD 5	04.242.3453.0	50
	Itipole adapters	9705 A/6,7/6-90GRAD 8		25
24-pole mu	Itipole adapters	9705 A/6,7/6-90GRAD12 04.242.3653.0		25
Marking ta	200			
	, max. 3-digits			
unmarked	marking field 8.3x4.5 mm	9705 A	04.242.0850.0	500
marked	marking field 8.3x4.5 mm	9705 A B	04.842.0850.0	500
	•	3703 A B	04.042.0000.0	300
0 0.	max. 8-digits			
unmarked	marking field 14x4.5 mm	9705 AL	04.242.1553.0	500
marked	marking field 14x4.5 mm	9705 AL B	04.842.1553.0	500
Marking st	rip with 12 tags, 6.7 mm spacing			
unmarked	marking field 8.3x6.45 mm	9705A/6,7/12	04.242.6753.0	25
marked	Please indicate the required	9705A/6,7/12 B	04.842.6753.0	25



Marking tags

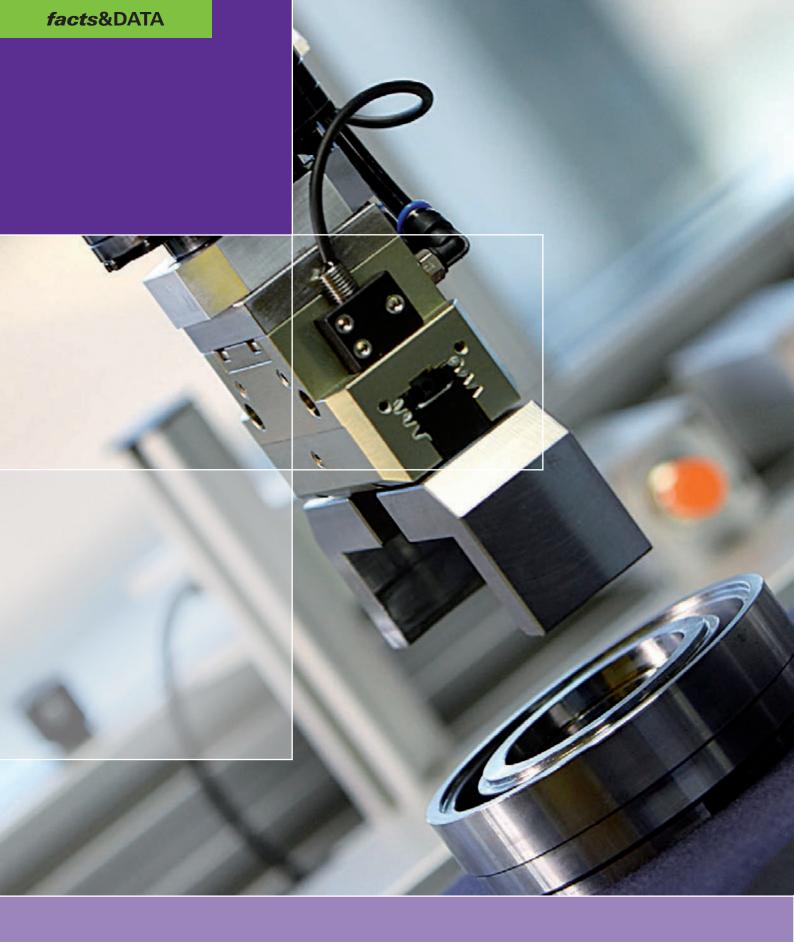
Tear-off marking strip	Description	Contents	Туре	Part No.	P.U.
	Marking tags-Ast unmarked		9704 A	04.241.1150.0	25
	marked with the same number				
		10x "1"	9704 A/1 B	04.841.1150.0	25
		10x "2"	9704 A/2 B	04.841.1250.0	25
		10x "3"	9704 A/3 B	04.841.1350.0	25
		10x "4"	9704 A/4 B	04.841.1450.0	25
		10x "5"	9704 A/5 B	04.841.1550.0	25
		10x "6"	9704 A/6 B	04.841.1650.0	25
		10x "7"	9704 A/7 B	04.841.1750.0	25
		10x "8"	9704 A/8 B	04.841.1850.0	25
		10x "9"	9704 A/9 B	04.841.1950.0	25
- 3		10x "0"	9704 A/0 B	04.841.2050.0	
2000	marked with consecutive numbers		9704 A/1-0 B	04.841.2150.0	
0000000000	marked with the same uppercase letters	1234307030	3704 701-0 0	04.041.2130.0	20
1321	uppercase letters	40 "4"	0704 4 (4 0 0	04.044.0050.0	0.5
0 0 0 0 0 0 0		10x "A"	9704 A/AG B	04.841.2250.0	25
0 19 10 11 1		10x "B"	9704 A/BG B	04.841.2350.0	25
10.00		10x "C"	9704 A/CG B	04.841.2450.0	25
6 6 6 6		10x "D"	9704 A/DG B	04.841.2550.0	25
10 10 10 10 10 10 10 10 10 10 10 10 10 1		10x "E"	9704 A/EG B	04.841.2650.0	25
6 6 10		10x "F"	9704 A/FG B	04.841.2750.0	25
		10x "G"	9704 A/GG B	04.841.2850.0	25
		10x "H"	9704 A/HG B	04.841.2950.0	25
		10x "I"	9704 A/IG B	04.841.3050.0	25
		10x "J"	9704 A/JG B	04.841.3150.0	25
		10x "K"	9704 A/KG B	04.841.3250.0	25
		10x "L"	9704 A/LG B	04.841.3350.0	25
		10x "M"	9704 A/MG B	04.841.3450.0	25
		10x "N"	9704 A/NG B	04.841.3550.0	25
		10x "O"	9704 A/OG B	04.841.3650.0	25
		10x "P"	9704 A/PG B	04.841.3750.0	25
		10x "Q"	9704 A/QG B	04.841.3850.0	25
		10x "R"	9704 A/RG B	04.841.3950.0	25
		10x "S"	9704 A/SG B	04.841.4050.0	25
		10x "T"	9704 A/TG B	04.841.4150.0	25
		10x "U"	9704 A/UG B	04.841.4250.0	25
		10x "V"	9704 A/VG B	04.841.4350.0	25
		10x "W"	9704 A/WG B	04.841.4450.0	25
		10x "X"	9704 A/XG B	04.841.4550.0	25
		10x "Y"	9704 A/YG B	04.841.4650.0	25
		10x "Z"	9704 A/ZG B	04.841.4750.0	25



Marking tags

Tear-off marking strip	Description	Contents	Туре	Part No.	P.U.
3.7	marked with the same lowercase letters				
		10x "a"	9704 A/AK B	04.841.4850.0	25
		10x "b"	9704 A/BK B	04.841.4950.0	25
		10x "c"	9704 A/CK B	04.841.5050.0	25
		10x "d"	9704 A/DK B	04.841.5150.0	25
		10x "e"	9704 A/EK B	04.841.5250.0	25
		10x "f"	9704 A/FK B	04.841.5350.0	25
		10x "q"	9704 A/GK B	04.841.5450.0	25
		10x "h"	9704 A/HK B	04.841.5550.0	25
		10x "i"	9704 A/IK B	04.841.5650.0	25
		10x "j"	9704 A/JK B	04.841.5750.0	25
2.0		10x "k"	9704 A/KK B	04.841.5850.0	25
000000000		10x "I"	9704 A/LK B	04.841.5950.0	
2 1 1 1 1 1		10x "m"	9704 A/MK B	04.841.6050.0	25
10000		10x "n"	9704 A/NK B	04.841.6150.0	25
12/2/		10x "o"	9704 A/OK B	04.841.6250.0	25
0 0 0 0 0 0 0 0 0		10x "P"	9704 A/PK B	04.841.6350.0	
0 9 0 17		10x "q"	9704 A/QK B	04.841.6450.0	
0.40		10x "r"	9704 A/RK B	04.841.6550.0	25
0.6.0.055		10x "s"	9704 A/SK B	04.841.6650.0	25
00000000000		10x "t"	9704 A/TK B	04.841.6750.0	
6 6 10		10x "u"	9704 A/UK B	04.841.6850.0	25
		10x "v"	9704 A/VK B	04.841.6950.0	25
		10x "w"	9704 A/WK B	04.841.7050.0	
		10x "x"	9704 A/XK B	04.841.7150.0	25
		10x "v"	9704 A/YK B	04.841.7250.0	
		10x "z"	9704 A/ZK B	04.841.7350.0	25
	marked with the same symbols				
	Julio Syllibolo	10x "+"	9704 A/+ B	04.841.7450.0	25
		10x + 10x "-"	9704 A/- B	04.841.7550.0	
		10x - 10x "/"	9704 A// B	04.841.7650.0	
		10x / 10x "."	9704 A// B	04.841.7750.0	
		TUX .	3704 AV. D	04.041.7700.0	20
	Large packs				
	Same numbers = 10 x 25 strips = 2500 tags	111000	111BIS 000	04.841.9050.0	
	Uppercase letters = 26 x 25 strips = 6500 tags	A A A Z Z Z	A BIS Z GB	04.841.9150.0	
	Lowercase letters = 26 x 25 strips = 6500 tags	a a a z z z	A BIS Z KB	04.841.9250.0	1





revos facts&DATA

On the following pages, you will find all important information on our **revos** products.

But our Wieland customer service team is also happy to help you, at telephone number +49 951 9324-991.

We look forward to hearing from you.



Conductor connections

Rated connection capacity and suitable conductor

Table 1: (EN 60 999-1: 2000): Relationship between rated connection capacity and diameter of the conductor

Rated connection capacity		Theoretical diameter of the largest conductor				ectable ductor			
		Metric			AV	VG			
	Ri	gid	Flexible		Rigid		Flexible	Rigid	Flexible
	Solid	Multistrand			Solid	Multistrand	Multistrand		
mm ²	mm	mm	mm	Conductor size	mm	mm	mm		
0.2	0.51	0.53	0.61	24	0.54	0.61	0.64		
0.34	0.63	0.66	0.8	22	0.68	0.71	0.80		
0.5	0.9	1.1	1.1	20	0.85	0.97	1.02		Must be set
0.75	1.0	1.2	1.3	18	1.07	1.23	1.28	Must	
1.0	1.2	1.4	1.5	-	-	-	-		relevant
1.5	1.5	1.7	1.8	16	1.35	1.55	1.60		
2.5	1.9	2.2	2.3 a)	14	1.71	1.95	2.08		duct ndard
4.0	2.4	2.7	2.9 a)	12	2.15	2.45	2.70	Stai	lualu
6.0	2.9	3.3	3.9 a)	10	2.72	3.09	3.36		
10.0	3.7	4.2	5.1	8	3.34	3.89	4.32		
16.0	4.6	5.3	6.3	6	4.32	4.91	5.73		
25.0	-	6.6	7.8	4	5.45	6.18	7.26		
35	-	7.9	9.2	2	6.87	7.78	9.02		
					b)	b) / Class B	c) / Class I, K, M		

Note: The diameters of the largest rigid and flexible conductors are based on Table 1 in accordance with IEC 60 228A and IEC 30 344 and for AWG conductors on ASTM B 172-71 [4], ICEA Publication S-19-81 [5], ICEA Publication S-66-524 [6], and ICEA Publication S-66-516 [7]

Theoretical diameter of the largest conductor and relationship between rated cross section and connectable conductors

Table 2: (EN 60 999-2: 2003): Relationship between rated cross section and diameter of the conductors

ated cross section	Theoretical of the largest			ectable uctor		
	Meti	ric				
	Rigid	Flexible ^{a)}	Rigid	Flexible		
	Multistrand					
mm²	mm	mm				
50	9.1	11.0				
70	11.0	13.1				
95	12.9	15.1	Must be set i	n the relevant		
-	-	-		standard		
120	14.5	17.0	product	standard		
150	16.2	19.0				
185	18.0	21.0				
-	-	-				
240	20.6	24.0				
300	23.1	27.0				

Note: The diameters of the largest rigid and flexible conductors are based on Table 1 and Table 3 of IEC 60 228A.

^{a)} Dimensions only for flexible cables of class 5 in accordance with IEC 60 228A.

b) Nominal diameter + 5%

 $^{^{\}circ)}$ Largest diameter for each of the three classes I, K, M, + 5%

a) Dimensions only for flexible conductors of class 5 in accordance with IEC 60 228A.

Conductor connections

Standard cross sections of round copper conductors AWG/metric

Metric size ISO		Comparison betwee G/kcmil and metric s	
mm ²	AWG	kcmil	mm²
0.1 *	28		0.081
0.14 *	26		0.128
0.2	24		0.205
-	22		0.324
0.5	20		0.519
0.75	18		0.82
1	-		-
1.5	16		1.3
2.5	14		2.1
4	12		3.3
6	10		5.3
10	8		8.4

Metric size ISO	Comparison between AWG/kcmil and metric sizes								
mm²	A'	WG	kcmil	mm ²					
16		6		13.3					
25		4		21.2					
.5		2		33.6					
50	(1/0)	0		53.5					
70	(2/0)	00		67.4					
95	(3/0)	000		85					
-	(4/0)	0000		107.2					
120			250	127					
150			300	152					
185			350	177					
240			500	253					
300			600	304					

Composition and dimensions of single, multi, fine and extra-fine-wire conductors made of copper Extract from DIN VDE 0295 (06.92)

Nominal cross section	So	olid	Multis	strand	Fines	strand
	Maximum dimen- sion diameter	Number of wires	Maximum dimension diameter	Number of wires	Maximum dimension diameter	Reference number of wires
mm²		mm	-	mm		
0.5	0.9	1	-	-	1.1	16
0.75	1.0	1	-	-	1.3	24
1	1.2	1	-	-	1.5	32
1.5	1.5	1	-	-	1.8	30
2.5	1.9	1	-	-	2.3	50
4	2.4	1	-	-	2.9	56
6	2.9	1	-	-	3.9	84
10	3.7	1	4.2	7	5.1	80
16	4.6	1	5.3	7	6.3	126
25	-	-	6.6	7	7.8	196
35	-	-	7.9	7	9.2	276
50		-	9.1	19	11	396
70	-	-	11	19	13.1	360
95	-	-	12.9	19	15.1	475
120		-	14.5	37	17	608
150		-	16.2	37	19	756
185	-	-	18	37	21	925
240	-	-	20.6	61	24	1224

Current load capacity of cables or lines

Recommended values for current load capacity of cables or lines for fixed installation and open-air installation should be taken from DIN VDE 0298 Part4/08.2003

^{*} not standardized

Current load capacity

Current load capacity of terminal blocks / industrial connectors

(for terminal blocks) For copper conductors, the following tables apply: Test current in accordance with DIN EN 60 947-7-1/VDE 0611 Part 01:2010

Table 4: Value of the test current for heating, aging and voltage drop test for metric conductor sizes

Rated cross section mm ²	0.2	0.34	0.5	0.75	1	1.5	2.5	4	6	10	16
Test current A	4	5	6	9	13.5	17.5	24	32	41	57	76
											7
Rated cross section mm ²	25	35	50	70	95	120	150	185	240	300	
Test current A	101	125	150	192	232	269	309	353	415	520	

The rated cross section of a terminal block is the manufacturer-specified value of the connectable conductor cross section to which specific thermal, mechanical and electrical requirements refer.

The rated connection capacity of a terminal block is a range and/or number of rated cross sections that the terminal block is intended for; it is specified individually for each terminal. The conductors can be rigid (solid or multistranded) or flexible. The specifications refer to unprepared conductor ends without ferrules and comprise the largest and smallest connectable conductor cross section. In general, two conductors of the same cross section and structure can be connected.

For terminal blocks with additional function, the rated current is established by the manufacturer according to the requirements of the additional function. Additional functions can be given by plug connections, disconnection points, fuses, relays or electronic components. The current load capacity of other terminals is established and evaluated based on the above determinations or in accordance with EN 60 999/VDE 0609 Part 1 or EN 60 335-1/DIN VDE 0700 Part 1, if applicable.

The current load capacity for plug connectors is determined and established based on DIN EN 61 984/VDE 0627: 2009 and DIN EN 175 301-801: 2007, if applicable.

During proper use, the contact inserts of the **revos** series must not be inserted or removed under load or when live.

The contact inserts of the **revos** series are type-tested according to UL 1977 and C22.2 NO 182.1 and must not be inserted or removed when under load.

Tightening torque

Tightening torque of screw connections

Extract from EN 60 947-1

Tightening torque for proving the mechanical tightness of screw connections

Table 4: Tightening torques for proving the mechanical tightness of screw connections/terminals

Thread o	liameter		Tightening torque (Nm)	
Metric standard values	Diameter range	I	II II	III
1.6	1.6	0.05	0.1	0.1
2.0	1.6 to 2.0	0.1	0.2	0.2
2.5	2.0 to 2.8	0.2	0.4	0.4
3.0	2.8 to 3.0	0.25	0.5	0.5
-	3.0 to 3.2	0.3	0.6	0.6
3.5	3.2 to 3.6	0.4	0.8	0.8
4	3.6 to 4.1	0.7	1.2	1.2
4.5	4.1 to 4.7	0.8	1.8	1.8
5	4.7 to 5.3	0.8	2.0	2.0
6	5.3 to 6.0	1.2	2.5	3.0
8	6.0 to 8.0	2.5	3.5	6.0
10	8.0 to 10.0	-	4.0	10.0
12	10 to 12	-	-	14.0
14	12 to 15	-	-	19.0
16	15 to 20	-	-	25.0
20	20 to 24	-	-	36.0
24	24	-	-	50.0

Column I: Applies for screws without heads that do not protrude from the thread hole and for screws that can only be tightened with screwdrivers with an edge narrower than the screw's thread core diameter.

Column II: Applies for nuts and screws that are tightened with screwdrivers.

Column III: Applies for nuts and screws that can be tightened with tools other than screwdrivers.

Explanations of applications in hazardous areas

revos (a)-multipole connectors are designed for special applications in hazardous areas. Their use in zone 0 for intrinsic circuits has been approved by the DEKRA EXAM test institute. The housings for the multipole connectors are manufactured from die cast zinc alloy.

Operating instructions for the connector series "revos Ex..."

A pluggable connection consists of a hood, a base as well as a female and male insert.

Installation of a pluggable connection must be prepared as follows:

- Closed bottom housings must be fixed with screws to a flat surface using the available bore holes.
- Open-bottom housings must be fixed with screws to a flat surface using the available bore holes.
 Before fixing the housing to the surface, ensure that the seal fixed to the base at the time of delivery is mounted correctly.
- The female insert and male insert must be screwed into the hood (or alternatively screwed into the base) using the screws already attached to the frame of the male or female connector.
- The cables are connected to the male connectors and female connectors using the screw connection with a torque of 0.5 Nm.

The components are made ready for operation by plugging the hood and base together and latching them.

The relevant connectors must be mounted to device in a way that at least protection degree IP 54 according to EN 60529 is ensured.

The "revos Ex" connectors are designed for use in an ambient temperature range at installation site of –20°C bis +60°C.

Usage note:

The "revos Ex" plug connector series can be used with a rated voltage of 90 V and a permissible cable cross-section of 0.5 mm2 to 2.5 mm² for the following application areas according to ATEX directive 94/9/EC and the EN 60079-0:2006, EN 60079-11:2007 and EN 50303:2000 standards:

€x IM1 Ex ia I

Proof is provided by the marking of the Ex area on the individual components of the connector.

Permissible conductor cross section: 1.5 mm 2 to $\begin{array}{cccc} 2.5 \text{ mm}^2 & \text{to} & 16 \text{ A} \\ & 1.0 \text{ mm}^2 & \text{to} & 10 \text{ A} \\ & 0.75 \text{ mm}^2 & \text{to} & 6 \text{ A} \\ \end{array}$

 0.5 mm^2 to 3 A

Wieland Electric GmbH Brennerstraße 10-14 D-96052 Bamberg Germany





Prüfprotokoll - Test and Assessment Report BVS PP 03.1081 EG

EG - Baumusterprüfung für Geräte und Komponenten zur Verwendung in explosionsgefährdeten Bereichen (Richtlinie 94/9/EG)

EC - Type Examination for Equipment and Components Intended for Use in Potentially Explosive Atmospheres (Directive 94/9/EC)

Steckverbinderserie revos Typ

Wieland Electric GmbH D - 96052 Bamberg

Anhang II der Richtlinie 94/ Annex II of Directive 94/9/EC

EN 50014:1997 +A1-A2 Alige EN 50020:1994 Elge

Prüfgrundlage für Sicherheits- und Gesundheitsanforderungen, die nicht von den verwendeten Normen abgedeckt werden.

Basis for those health and safety requirements

Not relevant not covered by the standard basis

Kennzeichnung Marking

Antragsnummer Project number

Verwendete Normen Standard basis

Gegenstand: Gerät Typ Subject: Equipment type

Anschrift

Address Prüfgrundlage Basis for examination

Hergestellt und zur Prüfung vorgelegt Manufactured and submitted for examination

I M2 EEx ia I

A 20030062

Seite 1 von 7 zum Prüfprotokoli – Page 1 of 7
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Fachstelle für Sicherheit elektrischer Betriebsmittel - BVS

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Carl-Beyling-Haus Dinnendahlstraße 9 44809 Bochum

(A)



2nd Supplement

(Supplement in accordance with Directive 94/9/BC Annex III number 6)

to the EC-Type Examination Certificate BVS 03 ATEX E 184 X

Equipment:

Industrial multipole connectors revos type E_X^{**}

Manufacturer:

Wieland Electric GmbH

Address:

96052 Bamberg, Germany

Description

The reason for the issuance of this supplement is to certify the conformity of this equipment with the standard level of EN 60079-0:2006, EN 60079-11:2007 and EN 50303:2000 as well as changing the apparatus category to

M1.

The industrial multipole connectors revos type Ex.** are rectangular connectors available in a 6-, 10-, 16-, 24-, and 48-pole variant with a screw-type terminal and suitable for a wire range of 0.5 - 2.5mm² which allow to in an one hand or two hand interlocking variant and as needed for mounting to an equipment or as a free cable

The connector contains only parts which do not affect the type of protection intrinsic safety. Due to the equipments type of construction the different intrinsically safe circuits are separated up to a sum of voltages. The Essential Health and Safety Requirements of the modified equipment are assured by compliance with:

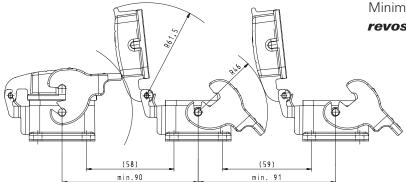
EN 60079-0:2006 General requirements
EN 60079-11:2007 Intrinsic safety '1'
EN 50303:2000 M1 Equipment

The marking of the equipment shall include the following:

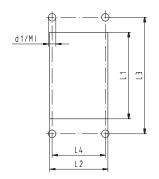
€ IM1 Exial

DEKRA EXAM Could! Dimendabilistrates 9 44200 problems: Ormanic Plant of 3 to 1943 03 ATEX E 184 X / N2
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revos BASIC single locking lever Installation spacing and mounting dimensions

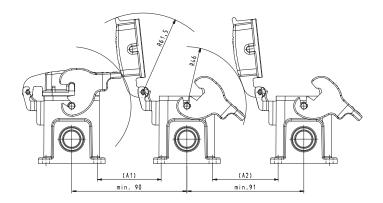


Minimum installation spacing for **revos** BASIC open-bottom bases

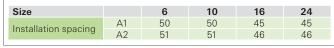


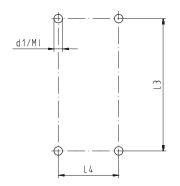
Mounting diagram for **revos** BASIC open-bottom bases of size 6 to 48

Size		6	10	16	24	48
Cut out	L1	52	65	85.5	112	117
Cut-out	L2	35	35	35	35	81
	L3	70	83	103	130	148
Installation	L4	32	32	32	32	70
spacing	d1	4.3	4.3	4.3	4.3	6.4
	M	M4	M4	M4	M4	M6



Minimum installation spacing for **revos** BASIC closed-bottom bases of size 6 to 24

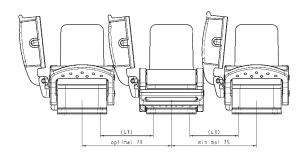




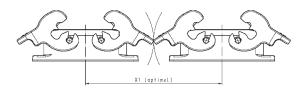
Mounting diagram for **revos** BASIC closed-bottom bases of size 6 to 48

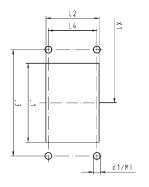
Size		6	6H	10	10H	16	24	48
	L3	70	70	82	82	105	132	111
Installation anasina	L4	40	45	40	45	45	45	106
Installation spacing	d1	5.3	5.5	5.3	5.5	5.3	5.3	6.5
	М	M5	M5	M5	M5	M5	M5	M6

revos BASIC double locking lever Installation spacing and mounting dimensions



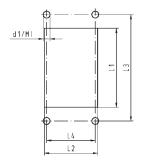
Minimum installation spacing for **revos** BASIC open-bottom bases of size 10 to 24





Mounting diagram for **revos** BASIC open-bottom bases of size 10 to 32

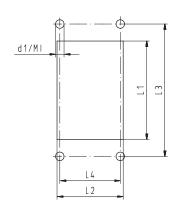
85.5	5 112	0.0
	/ 112	86
35	35	71
103	130	110
32	32	65
		00
1 139	166	00
		5.5
		1 139 166



Mounting diagram for **revos** BASIC open-bottom bases of size 10 to 24

Size		10	10H	16	24
	L3	82	82	105	132
Installation	L4	40	45	45	45
spacing	d1	5.5	5.5	5.5	5.5
	M1	M5	M5	M5	M5

EMC housings, cut-out and mounting dimensions

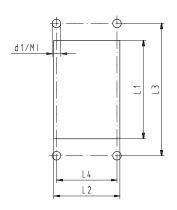


Mounting diagram for **revos** EMC open-bottom bases of size 6 to 24

Size		6	10	16	24
Cut-out	L1	52	65	85.5	112
	L2	35	35	35	35
	L3	70	83	103	130
Installation anasina	L4	32	32	32	32
Installation spacing	d1	4.3	4.3	4.3	4.3
	M1	M4	M4	M4	M4

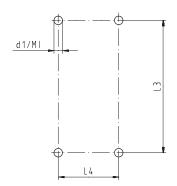
revos HD

Housing line, cut-outs and mounting dimensions



Mounting diagram for **revos** HD open-bottom bases of size 10/15, 16/25 and 32/50

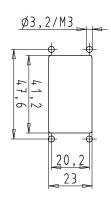
Size		10/15	16/25	32/50
Cut aut	L1	56	72	82
Cut-out	L2	23	23	49
	L3	70	86	92
In a little to a little to a	L4	17.5	17.5	42
Installation spacing	d1	3.3	3.3	4.3
	M1	M3	M3	M4



Mounting diagram for **revos** HD closed-bottom bases of size 10/15, 16/25 and 32/50

Size		10/15	16/25	32/50
	L3	48	64	94
Installation	L4	40	40	46
spacing	d1	4.3	4.3	4.3
	M1	M4	M4	M4

revos FLEX COMPACT 1M Cut-out dimensions

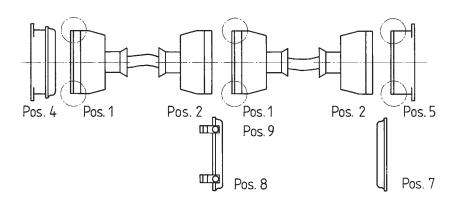


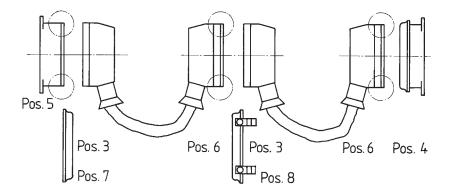
Cut-out for **revos** FLEX COMPACT 1M

Installation example for *revos* (Ex) Multipole hoods for cable-to-cable couplings

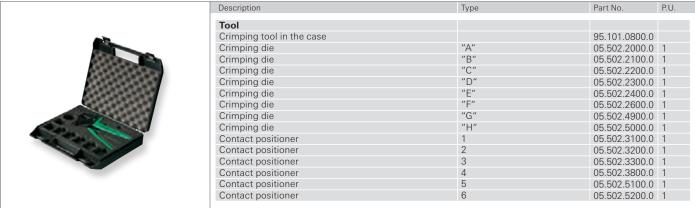
Size	Thread	Hood Pos. 1	Hood Pos. 2	Hood Pos. 3	Bottom-base Pos. 4	Bottom-base Pos. 5	Hood Pos. 6
6	M20	99.741.3329.7	70.352.0636.4	70.350.0636.4	99.700.3329.7	70.320.0628.9	99.731.3329.7
ь	M25	99.742.3329.7	70.354.0636.4	70.353.0636.4	-	-	99.732.3329.7
10	M20	99.743.3329.7	70.352.1036.4	70.350.1036.4	99.706.3329.7	70.320.1028.9	99.733.3329.7
10	M25	99.744.3329.7	70.354.1036.4	70.353.1036.4	-	-	99.734.3329.7
16	M25	99.745.3329.7	70.352.1636.4	70.350.1636.4	99.702.3329.7	70.320.1628.9	99.735.3329.7
10	M32	99.746.3329.7	70.354.1636.4	70.353.1636.4	-	-	99.736.3329.7
24	M25	99.747.3329.7	70.352.2436.4	70.350.2436.4	99.704.3329.7	70.320.2428.9	99.737.3329.7
24	M32	99.748.3329.7	-	-	-	-	99.738.3329.7
48	M32	70.372.4836.4	70.375.4836.4	70.350.4828.4	-	70.320.4828.9	-
40	M40	70.374.4836.4	70.376.4836.4	-	-	-	-

Handling instructions for the connectors are available in section on page 288.





Crimping tool





Assignment of contacts to appropriate crimping tool

													Suit	tabl	le f	or							
									5-nole)	(7+8-pole)	(12-pole)	10 0 0 1.15 0 M	revos rex (inodul 3-pole)	(Modul 5-pole)	(Modul 5-pole)	High-ve	(Modul 10-pole)	RJ45		(Modul 20-pole)	revos BASIC switching contact		
Part	No.	Contact	Wire r	ange		Strip- ping	Crim-	Contact	BASIC	revos mini	=	오 모	revos PLEX	revos FLEX	revos FLEX		revos el ex			revos FLEX	S BASIC	S SLIDE	
Female	Male	diame- ter	mm²	AWG	Surface	length mm	ping die	positio- ner	revos	revo	revo	revos HD	e vo	revo	revo	revo	revo	revo	revos DD	revo	revo	revos	Extraction too
02.123.7001.0		2.5	0.5	20	Au0,8	7	В	3	• • •														05.502.3500.0
02.123.7001.7		2.5	0.5	20	Au2	7	В	3	• • •														05.502.3500.0
02.123.7002.0	05.543.7002.0	2.5	0.5	20	Ag	7	В	3	• • •														05.502.3500.0
02.123.7021.0		2.5	0.5	20	Sn	7	В	3	• • •														05.502.3500.0
02.123.7101.0	05.543.7101.0	2.5	0.75-1.0	18	Au0,8	7	В	3	• • •														05.502.3500.0
02.123.7101.7		2.5	0.75-1.0	18	Au2	7	В	3	• • •														05.502.3500.0
02.123.7102.0		2.5	0.75-1.0	18	Ag	7	В	3	• • •														05.502.3500.0
02.123.7121.0		2.5	0.75-1.0	18	Sn	7	В	3	• • •														05.502.3500.0
02.123.7201.0		2.5	1.5	16	Au0,8	7	В	3	• • •														05.502.3500.0
02.123.7201.7		2.5	1.5	16	Au2	7	В	3	• • •														05.502.3500.0
02.123.7202.0 02.123.7221.0		2.5	1.5	16	Ag	7	В	3	• • •														05.502.3500.0
		2.5	1.5	16	Sn	7	В	3															05.502.3500.0
02.123.7301.0 02.123.7301.7		2.5 2.5	2.5 2.5	14 14	Au0,8 Au2	7	B B	3															05.502.3500.0 05.502.3500.0
02.123.7301.7		2.5	2.5	14	Auz	7	В	3															05.502.3500.0
02.123.7302.0		2.5	2.5	14	Sn	7	В	3															05.502.3500.0
02.123.7401.0		2.5	4	12	Au0,8	7	В	3	• • •														05.502.3500.0
02.123.7401.7		2.5	4	12	Au2	7	В	3															05.502.3500.0
02.123.7402.0		2.5	4	12	Ag	7	В	3															05.502.3500.0
02.123.7421.0		2.5	4	12	Sn	7	В	3	• •														05.502.3500.0
02.124.0900.0		1.58	0.2-0.56	24-20	Sn	4	Е	2		•		•											05.502.0000.0
02.124.0929.0	05.544.0929.0	1.58	0.2-0.56	24-20	Sn	4	Е	2		•		•											05.502.0000.0
02.124.1000.0	05.544.1000.0	1.58	0.75-1.50	18-16	Sn	4	Е	2		•	•	•											05.502.0000.0
02.124.1029.0	05.544.1029.0	1.58	0.75-1.50	18-16	Sn	4	Е	2		•	•	•											05.502.0000.0
02.124.1400.0		1.58	0.5-1.50	20-16	Au	4	Е	2		•		•											05.502.0000.0
02.124.1429.0		1.58	0.5-1.50	20-16	Au	4	Е	2		•	•	•											05.502.0000.0
02.125.2929.8		3.6	1.5	16	Ag	10	В	none				•											05.502.0910.0
02.125.3029.8		3.6	2.5	14	Ag	10	В	none															05.502.0910.0
02.125.3129.8 02.125.3229.8		3.6	4	12	Ag	10	D D	1															05.502.0910.0
02.125.3229.8		3.6	6 10	10 8	Ag Ag	10 10	D	1															05.502.0910.0 05.502.0910.0
02.125.3329.8		2.5	0.5-1.5	20-16	Ag	4	C	2					•										05.502.0610.0
02.125.3529.8		2.5	1.5-2.5	16-14	Ag	4	C	2					•	•									05.502.0610.0
02.125.3629.7		2.5	0.5	20	Au	8	В	1							•	•							05.502.0810.0
02.125.3629.8		2.5	0.5	20	Ag	8	В	1							•								05.502.0810.0
02.125.3729.7		2.5	0.75-1.0	18	Au	8	В	1							•	•							05.502.0810.0
02.125.3729.8	05.544.3729.8	2.5	0.75-1.0	18	Ag	8	В	1							•	•							05.502.0810.0
02.125.3829.8		2.5	1.5	16	Ag	8	В	1							•	•							05.502.0810.0
02.125.3929.7		2.5	2.5	14	Au	8	В	1							•	•							05.502.0810.0
02.125.3929.8		2.5	2.5	14	Ag	8	В	1							•	•							05.502.0810.0
02.125.4029.8		2.5	4	12	Ag	8	В	1							•	•		ļ.	L				05.502.0810.0
02.125.4129.7		1.6	0.14-0.37	26-22	Au	8	В	1			•						•	•	•				05.502.0710.0
02.125.4129.8		1.6	0.14-0.37	26-22	Ag	8	B B	1			•							•	•				05.502.0710.0
02.125.4229.7 02.125.4229.8		1.6	0.5 0.5	20 20	Au	8	В	1			•							-	•				05.502.0710.0 05.502.0710.0
02.125.4229.8		1.6 1.6	0.5	18	Ag Au	8	В	1			•								•				05.502.0710.0
02.125.4329.7		1.6	0.75-1.0	18	Ag	8	В	1			•								•				05.502.0710.0
02.125.4329.8		1.6	1.5	16	Au	8	В	1			•							•	•				05.502.0710.0
02.125.4429.8		1.6	1.5	16	Ag	8	В	1			•							•	•				05.502.0710.0
02.125.4529.7		1.6	2.5	14	Au	8	В	1			•						•	•	•				05.502.0710.0
02.125.4529.8		1.6	2.5	14	Ag	8	В	1			•						•	•	•				05.502.0710.0
02.125.4629.7		1.0	0.09-0.25	28-24	Au	3	Α	4												•			05.502.0410.0
02.125.4729.7		1.0	0.25-0.5	24-20	Au	3	Α	4												•			05.502.0410.0
	05.543.9021.0	2.5	0.5	20	Sn	7	В	3													•		05.502.3500.0
	05.543.9121.0	2.5	0.75-1.0	18	Sn	7	В	3													•		05.502.3500.0
	05.543.9221.0	2.5	1.5	16	Sn	7	В	3													•		05.502.3500.0
	05.543.9321.0	2.5	2.5	14	Sn	7	В	3													•		05.502.3500.0
00 105 1551	05.543.9421.0	2.5	4	12	Sn	7	В	3													•		05.502.3500.0
02.125.1121.0	Ub.544.5621.0	1.65 1.6	1.5	16	Ag Ag	3 6	B F	3			•												05.502.3500.0 05.502.0710.0
Z7.280.4227.0					Λα	6																	

Selection criteria and characteristics of the different contact platings tin, silver and gold

Contact platings

The core of an electric plug connection is the contact pair, consisting of the socket and plug contacts. Contacts are produced almost exclusively from copper alloys, and Wieland Electric GmbH uses contact platings made of tin, silver and gold, depending on the product specification:

Tin is corrosion-resistant; silver offers favorable conditions at high current and with cyclical switching processes; gold offers protection against aggressive environmental conditions.



Tin-plated

- revos 16 A plug connector in screw and crimp design are available in all three surface platings, tin, silver and gold.
- revos 16 A plug connectors with spring clamp contacts are available with silver-plating
- **revos** 16 A multipole adapters are normally available tin-plated.
- revos hybrid plug connectors are normally supplied in a tin version for I ≤ 16 A in and in a silver-plated version for I > 16 A.



Silver-plated



Gold-plated



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Inserts with tin-plated contacts:

Offers excellent resistance to the corrosive gases SO_2 and H_2S . Tin-plated contacts are especially well suited for transmitting low voltages and current in the millivolt and μA range, but also for typical signal voltages, such

as 24 V and lower ampere, or network voltage and corresponding current.

Inserts connectors with silver-plated contacts:

Silver-plated contacts extend the operating life of the plug connector when there is strong current, in particular with cyclical motor start-up current that is markedly above the nominal current of the plug connectors. For example, in use on plastic injection molding machines that switch current on and off within seconds. Silver-plated contacts have proven themselves when the maximum current load capacity limit of 16 A was almost surpassed. Here, too, longer life cycles can be achieved.

In the range of high contact temperatures (> 100 °C), silver-plated contacts are preferable to tin-plated contacts.

Aging of silver contacts due to the influence of industrial atmospheres.

During the lifetime of the silver contacts, a silver sulfide layer can form due to the increased affinity of silver for sulfur, which is present in industrial atmospheres in small amounts.

Through the chemical reaction of the silver with the gaseous sulfur in the surrounding air, brown to black layers arise, which result in coloring of the surface.

The chemical reaction of the silver surfaces on the plug systems of Wieland Electric GmbH can be delayed by passivating the silver-plated surfaces at the factory with an additional layer. This passivation protects the silver temporarily from a reaction with the gaseous sulfur in the surrounding air. Every currently known passivation layer will protect the silver surface for a limited time only, and a silver sulfide layer, including a black-brown coloration, will form.

This soft layer is extremely thin and is broken through when the contacts are mated. As a result, low transmission resistance is assured, even for colored contacts. This has been proven in numerous examinations in our laboratory.

Inserts connectors with gold-plated contacts:

In areas where high signal precision is required and the signals are transmitted through extremely small current and low voltage, signal distortions can occur with silver contacts with a silver sulfide layer. To simplify, the following values can be used: For current < 5 mA and voltages up to 5 V, tin-plated or gold-plated contacts

are recommended.

But for extreme applications, only gold-plated contacts should be used.

Conclusion:

Fundamentally, tin-plated contacts are very good or better suited than silver-plated contacts for all types of signal current. For stronger current, when used with high ambient temperatures or a cyclical electric current, longer service lives can be expected with silver-plated contacts. Gold-plated contacts should be used in the range of very low voltage and current.

Wieland has decades of experience in the area of pluggable connection technology. We offer the bestpossible contact with the optimal plating for every application.

Definition of the IP degrees of protection

For applications in industrial environments, degrees of protections and standards were defined that specify the environmental impact regarding contact, protection against foreign bodies and humidity to which a system can be exposed without being damaged. The degrees of protection are defined in the IP standard of DIN EN 60 529: degrees of protection achieved through housings (IP code).

The IP code consists of a two-digit number that indicates the relevant protection degree. The first digit specifies the protection degree for the protection against contact and foreign bodies while the second digit specifies the protection against water and humidity.

Practical notes:

For "normal" industrial systems where multipole connectors are used in closed factory halls, protection according to IP54 is normally offered = protected against dust + protected against splashing water. This protection is normally completely sufficient. For systems in outdoor applications (vehicles, snow guns, etc.) we recommend protection according to IP65 = dust-proof + protected against jets of water. A protection according to IP67 or IP68 is required for only a few outdoor applications unless a continuous immersion of the components cannot be avoided.

The following tables are to describe the protection degrees in detail:

Table 1: Protection against contact and foreign bodies

1st	Protection against accidental contact	Protection against foreign bodies								
0	No protection	No protection								
1	Protection against contact with large parts of the body, for example the back of the hand	Protection against foreign bodies with a diameter of 50 mm and larger.								
2	Protection against contact with the finger of 12.5 mm and larger.	Protection against foreign bodies with a diameter of 12.5 mm and larger.								
3	Protection against contact with tools and wires larger than 2.5 mm	Protection against foreign bodies with a diameter of 2.5 mm and larger.								
4	Protection against contact with tools and wires larger than 1 mm	Protection against foreign bodies with a diameter of 1 mm and larger.								
5	Complete protection against accidental contact	Protection against dust: Penetration of dust is not fully prevented, but dust must not penetrate to such an extent that the equipment's functionality or safety is restricted in any way								
6	Complete protection against accidental contact	Dustproof: No penetration of dust possible with a negative pressure of 20 mbar.								

Definition of the IP degrees of protection

Table 2: Water protection

2nd	Protection against ingress of water
0	No protection
1	Protection against dripping water: Dripping water falling vertically must not have a damaging effect
2	Protection against dripping water up to a tilt of 15°: Dripping water falling vertically must not have a damaging effect, if the equipment is tilted by up to 15°.
3	Protection against spraying water: Water that is sprayed in an angle of up to 60° must not have any damaging effect
4	Protection against splashing water: Water spraying from all directions towards the equipment must not have any damaging effect
5	Protection from jets of water: Jets of water directed towards the equipment from all directions must not have any damaging effect
6	Protection from powerful jets of water: Powerful jets of water that are directed towards the housing from all directions must not have any damaging effect.
7	Protection from temporary immersion in water: Water must not ingress in a quantity that has a damaging effect, if the housing is temporarily immersed in water under standardized pressure and time conditions
8	Protection from continuous immersion in water: Water must not ingress in a quantity that has a damaging effect, if the housing is continuously immersed in water under conditions agreed upon between the manufacturer and the user. The conditions must however be more severe than for key figure 7.
9 K	Protected against ingress of water from all directions, even with highly increased pressure against the housing. (High-pressure/steam jet cleaner, 80–100 bar)

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Definition of the IP degrees of protection

Degrees of protection against water, designated by the second index number

The second index number defines the level of protection provided by the housing against damaging influences on the equipment resulting from the intrusion of water.

Table 3 gives short descriptions and definitions for the degrees of protection defined by the second index number.

Degrees of protection listed in this table may only be determined using the second index number and not through reference to the brief description or definition.

Up to the second index number 6, the description means that the requirements for all lower index numbers are also fulfilled.

A housing designated with just the second index number 7 or 8 is considered unsuitable for exposure to jet-spray water (designated with the second index number 5 or 6) and does not need to meet the requirements of index numbers 5 or 6, unless equipped with a double designation according to the following table:

Table 3: Degrees of protection

The housing meets the test for							
jet-spray water, second index number	Temporary/permanent submersion second index number	Description and label	Area of application				
5	7	IPX5 / IPX7	Multipurpose				
6	7	IPX6 / IPX7	Multipurpose				
5	8	IPX5 / IPX8	Multipurpose				
6	8	IPX6 / IPX8	Multipurpose				
	7	IPX7	Restricted				
	8	IPX8	Restricted				

Housings for **"multipurpose"** use, as specified in the last column, must meet the requirements, both when exposed to jet-spray water or when temporarily or permanently submerged.

Housings for **"restricted"** use, as specified in the last column, are considered suitable only for temporary or permanent submersion and unsuitable for exposure to jet-spray water.



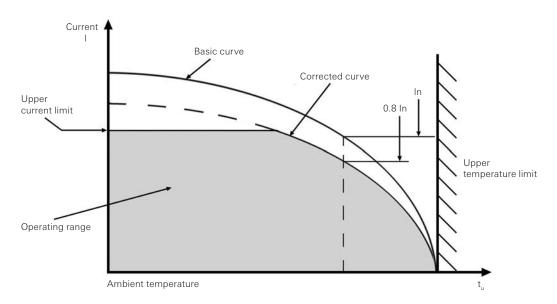
Derating behavior of *revos* industrial multipole connectors

Like any other connector, the **revos** industrial multipole connector also faces a reduction in the values for the current carrying capability when the ambient temperature rises.

This behavior is called derating behavior. Basic information on the derating behavior of connectors is provided in standard DIN EN 60 512 sec. 3.

Each contact insert is characterized by its rated current, among other things. The rated current is the current that a connector can carry in an ambient temperature of 40°C, simultaneously continued (not intermittent) over all contacts without exceeding the permissible upper temperature limit.

The derating curve shows the maximum current I at the given ambient temperature without the connector exceeding the upper temperature limit.



Curve of current carrying capability derived from the basic curve Source DIN EN 60 512-5-2-2003

Information on how to change over from PG to metric threads

Basic legal conditions

The European standard EN 50 262 "Metric Cable Glands for Electrical Installation" was ratified on April 01, 1989 by CENELEC (European Committee for Electrotechnical Standardization) and put into force.

Basic legal conditions

The big difference in the new EN standard is it has the character of a safety standard.

As a building standard it only defines the metric thread and its lead.

PG threads are available on request!

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	, 3703 ND	200 1 10 7		
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02.123.70xx.0	30	02.125.3629.8	115	04.242.1553.0	269	04.841.7050.0	271
02.123.70xx.0	40	02.125.3729.8	110	04.242.1553.0	269	04.841.7150.0	271
02.123.70xx.0	42	02.125.3729.8	115	04.242.2853.0	269	04.841.7250.0	271
02.123.70xx.0	56	02.125.3829.8	110	04.242.3053.0	269	04.841.7350.0	271
02.123.70xx.0	93	02.125.3829.8	115	04.242.3353.0	269	04.841.7450.0	271
02.123.70xx.0	99	02.125.3929.8	110	04.242.3453.0	269	04.841.7550.0	271
02.123.70xx.0	129	02.125.3929.8	115	04.242.3553.0	269	04.841.7650.0	271
02.123.71xx.0	30	02.125.4029.8	110	04.242.3653.0	269	04.841.7750.0	271
02.123.71xx.0	40	02.125.4029.8	115	04.242.6753.0	269	04.841.9050.0	271
02.123.71xx.0	42	02.125.4129.7	122	04.242.6753.0	269	04.841.9150.0	271
02.123.71xx.0	56	02.125.4129.8	111	04.242.6753.0	269	04.841.9250.0	271
02.123.71xx.0	93	02.125.4129.8	121	04.841.1150.0	270	04.842.0850.0	269
02.123.71xx.0	99	02.125.4129.8	122	04.841.1250.0	270	04.842.0850.0	269
02.123.71xx.0	129	02.125.4129.x	31	04.841.1350.0	270	04.842.0850.0	269
02.123.72xx.0	30		60		270		269
		02.125.4129.x		04.841.1450.0		04.842.1553.0	
02.123.72xx.0	40	02.125.4229.7	122	04.841.1550.0	270	04.842.1553.0	269
02.123.72xx.0	42	02.125.4229.8	111	04.841.1650.0	270	04.842.1553.0	269
02.123.72xx.0	56	02.125.4229.8	121	04.841.1750.0	270	04.842.6753.0	269
	93						
02.123.72xx.0		02.125.4229.8	122	04.841.1850.0	270	04.842.6753.0	269
02.123.72xx.0	99	02.125.4229.x	31	04.841.1950.0	270	04.842.6753.0	269
02.123.72xx.0	129	02.125.4229.x	60	04.841.2050.0	270	05.502.0000.0	29
02.123.73xx.0	30	02.125.4329.7	122	04.841.2150.0	270	05.502.0000.0	64
02.123.73xx.0	40	02.125.4329.8	111	04.841.2250.0	270	05.502.0000.0	66
02.123.73xx.0	42	02.125.4329.8	121	04.841.2350.0	270	05.502.0000.0	100
02.123.73xx.0	56	02.125.4329.8	122	04.841.2450.0	270	05.502.0000.0	268
02.123.73xx.0	93	02.125.4329.x	31	04.841.2550.0	270	05.502.0410.0	112
02.123.73xx.0	99	02.125.4329.x	60	04.841.2650.0	270	05.502.0410.0	125
02.123.73xx.0	129	02.125.4429.7	122	04.841.2750.0	270	05.502.0610.0	109
02.123.74xx.0	30	02.125.4429.8	111	04.841.2850.0	270	05.502.0610.0	125
02.123.74xx.0	40	02.125.4429.8	121	04.841.2950.0	270	05.502.0710.0	31
02.123.74xx.0	42	02.125.4429.8	122	04.841.3050.0	270	05.502.0710.0	60
02.123.74xx.0	56	02.125.4429.x	31	04.841.3150.0	270	05.502.0710.0	80
02.123.74xx.0	93	02.125.4429.x	60	04.841.3250.0	270	05.502.0710.0	82
02.123.74xx.0	99	02.125.4529.7	122	04.841.3350.0	270	05.502.0710.0	111
02.123.74xx.0	129	02.125.4529.8	111	04.841.3450.0	270	05.502.0710.0	121
02.124.0900.0	29	02.125.4529.8	121	04.841.3550.0	270	05.502.0710.0	122
02.124.0900.0	64	02.125.4529.8	122	04.841.3650.0	270	05.502.0710.0	125
02.124.0900.0	66	02.125.4529.x	31	04.841.3750.0	270	05.502.0810.0	110
02.124.0900.0	100	02.125.4529.x	60	04.841.3850.0	270	05.502.0810.0	115
02.124.0929.0	29	02.125.4629.7	112	04.841.3950.0	270	05.502.0810.0	125
02.124.0929.0	64	02.125.4729.7	112	04.841.4050.0	270	05.502.0910.0	108
02.124.0929.0	66	02.126.5400.8	80	04.841.4150.0	270	05.502.0910.0	117
02.124.0929.0	100	02.126.5400.8	82	04.841.4250.0	270	05.502.0910.0	125
02.124.1000.0	29	02.126.5500.8	80	04.841.4350.0	270	05.502.1010.0	108
02.124.1000.0	64	02.126.5500.8	82	04.841.4450.0	270	05.502.1010.0	109
02.124.1000.0	66	02.126.5600.8	80	04.841.4550.0	270	05.502.1010.0	110
02.124.1000.0	100	02.126.5600.8	82	04.841.4650.0	270	05.502.1010.0	111
02.124.1029.0	29	02.126.5700.8	80	04.841.4750.0	270	05.502.1010.0	112
02.124.1029.0	64	02.126.5700.8	82	04.841.4850.0	271	05.502.1010.0	115
02.124.1029.0	66	02.126.5800.8	80	04.841.4950.0	271	05.502.1010.0	121
	100		82		271		125
02.124.1029.0		02.126.5800.8		04.841.5050.0		05.502.1010.0	
02.124.1400.0	29	02.126.5900.8	80	04.841.5150.0	271	05.502.2000.0	112
02.124.1400.0	64	02.126.5900.8	82	04.841.5250.0	271	05.502.2000.0	284
02.124.1400.0	66	02.126.6700.8	80	04.841.5350.0	271	05.502.2100.0	30
02.124.1400.0	100	02.126.6700.8	82	04.841.5450.0	271	05.502.2100.0	31
02.124.1429.0	29	02.126.6800.8	80	04.841.5550.0	271	05.502.2100.0	40
02.124.1429.0	64	02.126.6800.8	82	04.841.5650.0	271	05.502.2100.0	42
02.124.1429.0	66	02.126.6900.8	80	04.841.5750.0	271	05.502.2100.0	56
02.124.1429.0	100	02.126.6900.8	82	04.841.5850.0	271	05.502.2100.0	60
02.125.2421.0	31	02.126.7000.8	80	04.841.5950.0	271	05.502.2100.0	93
02.125.2421.0	111	02.126.7000.8	82	04.841.6050.0	271	05.502.2100.0	99
02.125.2421.0	121	02.126.7421.8	118	04.841.6150.0	271	05.502.2100.0	108
02.125.2929.8	108	02.126.7521.8	118	04.841.6250.0	271	05.502.2100.0	110
02.125.3029.8	108	02.126.7621.8	118	04.841.6350.0	271	05.502.2100.0	111
02.125.3129.8	108	02.126.9721.8	117	04.841.6450.0	271	05.502.2100.0	115
02.125.3229.8	108	04.241.1150.0	270	04.841.6550.0	271	05.502.2100.0	121
02.125.3329.8	108	04.242.0850.0	269	04.841.6650.0	271	05.502.2100.0	122
02.125.3429.8	109	04.242.0850.0	269	04.841.6750.0	271	05.502.2100.0	129
02.125.3529.8	109	04.242.0850.0	269	04.841.6850.0	271	05.502.2100.0	284
		04 242 1552 0	269	04.841.6950.0	271	05.502.2200.0	109
02.125.3629.8	110	04.242.1553.0	203	04.041.0000.0	2/1	00.002.2200.0	

05.502.2200.0	284	05.507.4053.0	263	05.544.0929.0	29	05.544.8121.0	111
05.502.2300.0	108	05.507.4121.0	263	05.544.0929.0	64	05.544.8121.0	121
05.502.2300.0	284	05.507.4153.0	263	05.544.0929.0	66	05.545.7900.8	80
05.502.2400.0	29	05.507.4221.0	263	05.544.0929.0	100	05.545.7900.8	82
05.502.2400.0	64	05.507.4253.0	263	05.544.1000.0	29	05.545.8000.8	80
05.502.2400.0	66	05.507.4353.0	263	05.544.1000.0	64	05.545.8000.8	82
05.502.2400.0	100	05.507.7621.0	262	05.544.1000.0	66	05.545.8100.8	80
05.502.2400.0	284	05.507.7721.0	262	05.544.1000.0	100	05.545.8100.8	82
05.502.2600.0	284	05.507.7821.0	262	05.544.1029.0	29	05.545.8200.8	80
05.502.2800.0	77	05.507.8121.0	262	05.544.1029.0	64	05.545.8200.8	82
05.502.2800.0	117	05.507.8221.0	262	05.544.1029.0	66	05.545.8300.8	80
05.502.2800.0	118	05.507.8321.0	262	05.544.1029.0	100	05.545.8300.8	82
05.502.2900.0	77	05.507.8421.0	262	05.544.1400.0	29	05.545.8400.8	80
05.502.2900.0	117	05.507.8621.0	262	05.544.1400.0	64	05.545.8400.8	82
05.502.2900.0	118	05.507.8721.0	262	05.544.1400.0	66	05.545.9200.8	80
05.502.3100.0	31	05.507.8821.0	262	05.544.1400.0	100	05.545.9200.8	82
05.502.3100.0	60	05.507.8921.0	262	05.544.1429.0	29	05.545.9300.8	80
05.502.3100.0	108	05.507.9021.0	262	05.544.1429.0	64	05.545.9300.8	82
05.502.3100.0	110	05.507.9121.0	262	05.544.1429.0	66	05.545.9400.8	80
05.502.3100.0	111	05.507.9221.0	262	05.544.1429.0	100	05.545.9400.8	82
05.502.3100.0	115	05.513.4212.0	255	05.544.1829.8	108	05.545.9500.8	80
05.502.3100.0	121	05.543.70xx.0	30	05.544.1929.8	108	05.545.9500.8	82
05.502.3100.0	122	05.543.70xx.0	40	05.544.3129.8	108	05.546.2721.8	118
05.502.3100.0	284	05.543.70xx.0	42	05.544.3229.8	108	05.546.2821.8	118
05.502.3200.0	29	05.543.70xx.0	56	05.544.3329.8	108	05.546.2921.8	118
05.502.3200.0	64	05.543.70xx.0	93	05.544.3429.8	109	05.546.3021.8	117
05.502.3200.0	66	05.543.70xx.0	99	05.544.3529.8	109	05.562.3183.0	104
05.502.3200.0	100	05.543.70xx.0	129	05.544.3629.8	110	05.562.3283.0	104
05.502.3200.0	109	05.543.71xx.0	30	05.544.3629.8	115	05.562.6353.0	112
05.502.3200.0	284	05.543.71xx.0	40	05.544.3729.8	110	05.562.6453.0	112
05.502.3300.0	30	05.543.71xx.0	42	05.544.3729.8	115	05.567.5214.0	257
05.502.3300.0	40	05.543.71xx.0	56	05.544.3829.8	110	05.568.0353.0	31
05.502.3300.0	42	05.543.71xx.0	93	05.544.3829.8	115	05.568.0353.0	258
05.502.3300.0	56	05.543.71xx.0	99	05.544.3929.8	110	05.576.6612.0	257
05.502.3300.0	93	05.543.71xx.0	129	05.544.3929.8	115	05.576.6712.0	257
05.502.3300.0	99	05.543.72xx.0	30	05.544.4029.8	110	05.576.6912.0	257
05.502.3300.0	129	05.543.72xx.0	40	05.544.4029.8	115	05.576.8312.0	257
05.502.3300.0	284	05.543.72xx.0	42	05.544.4129.7	122	05.576.8412.0	257
05.502.3500.0	30	05.543.72xx.0	56	05.544.4129.8	111	05.576.8512.0	257
05.502.3500.0	40	05.543.72xx.0	93 99	05.544.4129.8	121	05.583.0053.0	91
05.502.3500.0	42 56	05.543.72xx.0	129	05.544.4129.8	122 31	05.583.0053.0	97 102
05.502.3500.0 05.502.3500.0	93	05.543.72xx.0 05.543.73xx.0	30	05.544.4129.x 05.544.4129.x	60	05.583.0053.0 05.592.0621.0	255
		05.543.73xx.0		05.544.4229.7			34
05.502.3500.0 05.502.3500.0	99 129	05.543.73xx.0	40 42	05.544.4229.8	122 111	06.502.4000.0 06.502.4000.0	36
05.502.3500.0	268	05.543.73xx.0	56	05.544.4229.8	121	06.502.4000.0	50
05.502.3800.0	112	05.543.73xx.0	93	05.544.4229.8	122	06.502.4000.0	58
05.502.3800.0	284	05.543.73xx.0	99	05.544.4229.x	31	06.502.4000.0	119
05.502.4400.0	80	05.543.73xx.0	129	05.544.4229.x	60	06.502.4000.0	268
05.502.4400.0	82	05.543.74xx.0	30	05.544.4329.7	122	06.502.5310.0	257
05.502.4400.0	268	05.543.74xx.0	40	05.544.4329.8	111	06.502.5410.0	257
05.502.4400.0	78	05.543.74xx.0	40	05.544.4329.8	121	06.502.5510.0	255
05.502.4500.0	268	05.543.74xx.0	56	05.544.4329.8	121	06.600.6127.6	77
05.502.4600.0	118	05.543.74xx.0	93	05.544.4329.x	31	06.600.6127.6	117
05.502.4700.0	118	05.543.74xx.0	99	05.544.4329.x	60	06.600.6127.6	118
05.502.4800.0	118	05.543.74xx.0	129	05.544.4429.7	122	06.600.6227.6	77
05.502.4900.0	80	05.543.9021.0	56	05.544.4429.8	111	06.600.6227.6	117
05.502.4900.0	82	05.543.9021.0	99	05.544.4429.8	121	06.600.6227.6	118
05.502.4900.0	284	05.543.9121.0	56	05.544.4429.8	121	07.409.7056.0	264
05.502.4900.0	80	05.543.9121.0	99	05.544.4429.x	31	07.409.7056.0	264
05.502.5000.0	82	05.543.9221.0	56	05.544.4429.x	60	07.409.7156.0	264
05.502.5000.0	284	05.543.9221.0	99	05.544.4529.7	122	07.409.7356.0	264
05.502.5100.0	80	05.543.9321.0	56	05.544.4529.7	111	07.416.6353.0	253
05.502.5100.0	82	05.543.9321.0	99	05.544.4529.8	121	07.416.6453.0	253
05.502.5100.0	284	05.543.9421.0	56	05.544.4529.8	122	07.416.6553.0	253
30.002.0100.0	204		99	05.544.4529.x	31	07.416.6853.0	252
05 502 5200 0	80	()5 543 9421 N					
05.502.5200.0 05.502.5200.0	80 82	05.543.9421.0 05.544.0900.0					
05.502.5200.0	82	05.544.0900.0	29	05.544.4529.x	60	07.416.6953.0	252

07.417.6729.0	135	70.200.0653.0	70	70.325.4828.0	206	70.340.2435.1	198
07.417.6729.0	267	70.210.0653.0	70	70.325.4828.9	244	70.340.2436.0	240
07.417.6753.0	134	70.300.0602.0	32	70.330.0635.0	140	70.341.0635.0	140
07.417.6753.0	135	70.300.0640.0	32	70.330.0635.1	140	70.341.0635.1	140
07.417.6753.0	267	70.300.1002.0	32	70.330.0636.0	228	70.341.0636.0	228
07.417.6829.0	134	70.300.1040.0	32	70.330.1035.0	158	70.341.1035.0	158
07.417.6829.0	135	70.300.1602.0	32	70.330.1035.1	158	70.341.1035.1	158
07.417.6829.0	267	70.300.1640.0	32	70.330.1036.0	232	70.341.1036.0	232
07.417.6853.0	134	70.300.2402.0	32	70.330.1635.0	178	70.341.1635.0	
							178
07.417.6853.0	135	70.300.2440.0	32	70.330.1635.1	178	70.341.1635.1	178
07.417.6853.0	267	70.300.3202.0	32	70.330.2435.0	198	70.341.2435.0	198
07.428.5553.0	264	70.300.3253.0	32	70.330.2435.1	198	70.341.2435.1	198
07.428.5653.0	264	70.300.4840.0	32	70.330.2436.0	240	70.341.2436.0	240
07.428.5753.0	264			70.331.0635.0	140		
		70.301.0640.0	32			70.341.4835.1	206
70.000.0653.0	84	70.301.1040.0	32	70.331.0635.1	140	70.341.4835.3	206
70.005.0653.0	84	70.301.1640.0	32	70.331.0636.0	228	70.341.4836.3	244
70.010.0653.0	84	70.301.2440.0	32	70.331.1035.0	158	70.342.0635.0	140
70.015.0653.0	84	70.302.0640.0	32	70.331.1035.1	158	70.342.0635.1	140
70.060.1028.0	104	70.302.1040.0	32	70.331.1036.0	232	70.342.0636.0	228
70.060.1628.0	104	70.302.1640.0	32	70.331.1635.0	178	70.342.1035.0	158
70.060.2428.0	104	70.302.2440.0	32	70.331.1635.1	178	70.342.1035.1	158
70.061.2428.0	104	70.310.0602.0	32	70.331.2435.0	198	70.342.1635.0	178
70.100.0653.3	44	70.310.0640.0	32	70.331.2435.1	198	70.342.1635.1	
							178
70.100.0653.4	44	70.310.1002.0	32	70.331.2436.0	240	70.342.2435.0	198
70.100.1053.3	44	70.310.1040.0	32	70.331.4835.0	206	70.342.2435.1	198
70.100.1053.4	44	70.310.1602.0	32	70.331.4835.1	206	70.343.0635.0	140
70.100.1653.3	44	70.310.1640.0	32	70.331.4835.3	206	70.343.0635.1	140
70.100.1653.4	44	70.310.2402.0	32	70.331.4836.3	244	70.343.0636.0	228
70.100.2453.3	44	70.310.2440.0	32	70.332.0635.0	140	70.343.1035.0	158
70.100.2453.4	44	70.310.3202.0	32	70.332.0635.1	140	70.343.1035.1	158
70.101.0653.0	50	70.310.3253.0	32	70.333.0635.0	140	70.343.1036.0	232
70.101.1053.0	50	70.310.4840.0	32	70.333.0635.1	140	70.343.1635.0	178
70.101.1653.0	50		32	70.333.0636.0	228		178
		70.311.0640.0				70.343.1635.1	
70.101.2453.0	50	70.311.1040.0	32	70.333.1035.0	158	70.343.2435.0	198
70.105.0653.3	44	70.311.1640.0	32	70.333.1035.1	158	70.343.2435.1	198
70.105.0653.4	44	70.311.2440.0	32	70.333.1036.0	232	70.343.2436.0	240
70.105.1053.3	44	70.312.0640.0	32	70.333.1635.0	178	70.344.0636.0	228
70.105.1053.4	44	70.312.1040.0		70.333.1635.1	178		
			32			70.344.1035.0	158
70.105.1653.3	44	70.312.1640.0	32	70.333.2435.0	198	70.344.1035.1	158
70.105.1653.4	44	70.312.2440.0	32	70.333.2435.1	198	70.344.1036.0	232
70.105.2453.3	44	70.320.0628.0	140	70.333.2436.0	240	70.344.4835.1	206
70.105.2453.4	44	70.320.0628.9	228	70.334.0635.0	140	70.344.4836.4	244
70.106.0653.0	50		209	70.334.0635.1	140		
		70.320.0638.0				70.345.0636.0	228
70.106.1053.0	50	70.320.1028.0	104	70.334.0636.0	228	70.345.1036.0	232
70.106.1653.0	50	70.320.1028.0	158	70.334.1035.0	158	70.346.0636.0	228
70.106.2453.0	50	70.320.1028.9	232	70.334.1035.1	158	70.347.0636.0	228
70.110.0653.3	44	70.320.1038.0	209	70.334.1036.0	232	70.347.1036.0	232
70.110.0653.4	44			70.335.0635.0	140		
		70.320.1628.0	84			70.350.0635.0	136
70.110.1053.3	44	70.320.1628.0	85	70.335.0635.1	140	70.350.0635.1	136
70.110.1053.4	44	70.320.1628.0	104	70.335.0636.0	228	70.350.0635.2	136
70.110.1653.3	44	70.320.1628.0	178	70.335.1035.0	158	70.350.0635.3	136
70.110.1653.4	44	70.320.1628.9	236	70.335.1035.1	158	70.350.0636.1	226
70.110.2453.3	44			70.335.1036.0	232		
		70.320.1638.0	209			70.350.0636.3	226
70.110.2453.4	44	70.320.2428.0	104	70.336.0635.0	140	70.350.0645.1	208
70.111.0653.0	50	70.320.2428.0	198	70.336.0635.1	140	70.350.1035.0	152
70.111.1053.0	50	70.320.2428.9	240	70.337.0635.0	140	70.350.1035.1	152
70.111.1653.0	50	70.320.2438.0	209	70.337.0635.1	140	70.350.1035.2	152
70.111.2453.0	50			70.337.0636.0	228		
		70.320.3228.0	203			70.350.1035.3	152
70.115.0653.3	44	70.320.4828.0	206	70.337.1035.0	158	70.350.1036.1	230
70.115.0653.4	44	70.320.4828.9	244	70.337.1035.1	158	70.350.1036.3	230
70.115.1053.3	44	70.325.0628.0	140	70.337.1036.0	232	70.350.1635.0	170
70.115.1053.4	44	70.325.0628.9	228	70.340.0635.0	140	70.350.1635.1	170
	44				140		
70.115.1653.3		70.325.1028.0	158	70.340.0635.1		70.350.1635.2	170
70.115.1653.4	44	70.325.1028.9	232	70.340.0636.0	228	70.350.1635.3	170
70.115.2453.3	44	70.325.1628.0	84	70.340.1035.0	158	70.350.1636.1	234
70.115.2453.4	44	70.325.1628.0	85	70.340.1035.1	158	70.350.1636.3	234
70.116.0653.0	50	70.325.1628.0	178	70.340.1036.0	232	70.350.2435.0	190
	50				178		
70.116.1053.0		70.325.1628.9	236	70.340.1635.0		70.350.2435.1	190
70.116.1653.0	50	70.325.2428.0	198	70.340.1635.1	178	70.350.2435.2	190
70.116.2453.0	50	70.325.2428.9	240	70.340.2435.0	198	70.350.2435.3	190

9.0352-885.1 228 970-351 1059.1 170 970-557 1059.2 194. 90.005,0650.0 38 970-355 1059.1 170 970-557 1059.3 1154 970-005 1059.0 38 970-355 1059.1 170 970-557 1059.3 1154 970-005 1059.0 38 970-355 1059.1 170 970-557 1059.3 1154 970-005 1059.0 38 970-355 1059.1 170 970-557 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 1154 970-557 1059.3 1154 970-557 1059.3 1059.3 1154 970-557 1059.3 115								
9.355.235.0	70.350.2436.1	238	70.353.1635.1	170	70.357.1035.2	154	70.405.0653.0	38
19.05.03.206.10 20.07 70.55.1 (1906.1 27.4 70.55.7 (1906.3 27.50 27.0 (1907.3 (1907.3 27.0 (1907.3 (1907.3 27.0 (1907.3 (70.350.2436.3	238	70.353.1635.2	170	70.357.1035.3	154	70.405.1053.0	38
20.350.259.5 20.2 70.355.186.5 23.4 70.357.185.5 17.2 70.410.040.0 52. 70.350.259.5 20.4 70.357.248.5 190 70.357.185.5 17.2 70.410.040.0 52. 70.350.248.5 20.4 70.357.248.5 190 70.357.185.5 17.2 70.410.040.0 52. 70.350.248.5 190 70.357.185.5 23.4 70.410.040.0 52. 70.350.248.5 190 70.357.185.5 23.4 70.410.040.0 52. 70.350.248.5 190 70.357.185.5 23.4 70.410.040.0 52. 70.350.248.5 190 70.357.185.5 23.4 70.410.040.0 52. 70.350.248.5 23.4 70.410.040.0 52. 70.350.248.5 23.5 2	70.350.3235.0	202	70.353.1635.3	170	70.357.1036.1	230	70.405.1653.0	38
70.350.2383.3 202 70.353.9106.1 268 70.357.1855.2 172 70.110.0000.0 02. 20.350.9485.5 174 70.350.9485.	70.350.3235.1	202	70.353.1636.1	234	70.357.1036.3	230	70.405.2453.0	38
9.386.085.0 204 72685.2486.0 190 72.587.1868.3 172 72.410.1040.0 52 70.385.486.1 204 70.852.2485.1 190 70.587.1868.3 234 70.1016.0 6 52 70.385.486.2 204 70.852.2485.1 190 70.587.1868.3 234 70.1016.0 6 52 70.385.2485.1 190 70.587.186.0 197 70.1016.0 6 52 70.385.2485.1 190 70.587.186.0 197 70.1016.0 6 52 70.385.2485.1 190 70.587.2485.1 192 70.1016.2016.0 5 57 70.385.2485.1 190 70.587.2485.1 192 70.1016.2016.0 5 57 70.385.2485.1 190 70.587.2485.1 192 70.1016.2016.0 5 57 70.385.2485.1 190 70.587.2485.1 192 70.1016.2016.0 5 57 70.385.2485.1 190 70.587.2485.1 192 70.1016.2016.0 3 3 70.387.2485.1 190 70.587.2485.1 192 70.1016.2016.0 3 3 70.387.2485.1 190 70.587.2485.1 192 70.1016.2016.0 3 3 70.387.2485.1 190 70.387.2485.1 192 70.1016.2016.0 3 3 70.387.2485.1 190 70.387.2485.1 192 70.1016.2016.0 3 3 70.387.2485.1 190 70.387.2485.1 192 70.387.2485.1 192 70.1016.2016.0 3 3 70.387.2485.1 190 70.387.2485.1 192	70.350.3235.2	202	70.353.1636.3	234	70.357.1635.1	172	70.410.0340.0	52
70 352 0835 1 204 70 383 2/851 1 190 70 397 / 1963 2 249 70 / 10 10 10 10 00 00 22 70 385 / 4855 2 204 70 885 2/855 1 190 70 395 2/4855 1 190 70 3	70.350.3235.3	202	70.353.1645.1	208	70.357.1635.2		70.410.0640.0	52
9.3 580 4855 2 204 70 585 2455 3 190 70 597 1858 3 234 70 410 200 0 52 70 350 4855 3 204 70 585 2455 3 190 70 597 2455 1 192 70 410 220 0 0 52 70 350 4855 3 242 70 353 2456 3 238 70 597 2455 2 192 70 415 1655 0 3 8 70 350 4855 3 192 70 415 1655 0 3 8 70 350 4855 3 192 70 415 1655 0 3 8 70 350 4855 3 192 70 415 1655 0 3 8 70 350 4855 3 192 70 415 1655 0 3 8 70 350 4855 3 192 70 415 1655 0 3 8 70 350 2455 1 192 70 415 1655 0 3 8 70 350 2455 1 192 70 415 1655 0 3 8 70 350 2455 1 190 70 353 2455 1 202 70 357 2455 1 192 70 415 1655 0 3 8 70 350 2455 1 190 70 353 2455 1 202 70 357 2455 1 192 70 415 1655 0 3 8 70 350 2455 1 190 70 353 2455 1 202 70 357 2455 1 193 70 150 30 3 8 70 350 2455 1 190 70 353 2455 1 202 70 357 2455 1 190 70 350 3455 1 190 70 353 2455 1 202 1 70 350 2455 1 190 70 350 3455 1 190 70 350 3455 1 190 70 350 3455 1 190 70 350 3455 1 190 70 350 3455 1 190 70 350 3455 1 190 70 350 3455 1 190 70 350 3455 1 190 70 350 3455 1 190 70 350 3455 1 190 340 345 1 190	70.350.4835.0	204	70.353.2435.0	190	70.357.1635.3		70.410.1040.0	52
70.359.485.3	70.350.4835.1	204	70.353.2435.1	190	70.357.1636.1		70.410.1640.0	52
79.380,4836.1 242 70.385,2498.1 238 70.397,2498.1 192 70.410,240.0 28.0 28.0 24.0 27.0 38.0 4836.3 248.1 70.387,2498.1 192 70.415,1053.0 38.0 27.0 38.0 4836.3 248.1 70.887,2498.1 192 70.415,1053.0 38.0 27.0 38.0 4836.0 196 70.385,2485.1 208 70.387,2488.1 192 70.415,1053.0 38.0 27.0 38.0 196 70.385,2485.1 208 70.387,2488.1 198 70.387,2488.1 198 70.387,2488.1 208 70.387,2488.1 198 70.385,2485.1 208 70.387,2488.1 198 70.385,2485.1 208 70.387,2488.1 198 70.385,2485.1 208 70.385,2485.1 198 70.385,2485.1 208 70.385,2485.1 198 70.385,2483.1 208 70.385,2485.1 198 70.385,2483.1 208 70.385,2485.1 198 70.385,2	70.350.4835.2	204	70.353.2435.2	190	70.357.1636.3	234	70.410.2040.0	52
20.350,4886.3 242 70.352,298.3 228 70.657,248.5 192 70.416,088.3 38.	70.350.4835.3	204	70.353.2435.3	190	70.357.2435.0	192	70.410.2640.0	52
20,352,0685 0 136			70.353.2436.1	238			70.410.3240.0	52
9.0352,0085.1 1366 70.9353,2235.1 202 70.5572,4981.1 238 70.415.1683.0 38 70.352,0085.1 1366 70.9353,4835.1 204 70.588,1035.0 154 70.600,0853.0 34 70.352,0085.2 1366 70.9353,4835.1 204 70.588,1035.0 154 70.600,0853.0 34 70.352,0085.3 136 70.9353,4836.1 242 70.9388,1035.2 154 70.600,0853.0 34 70.352,0085.3 136 70.9353,4836.1 242 70.9388,1035.2 154 70.600,0853.0 34 70.352,0085.3 136 70.6353,4836.5 136 70.6354,0855.0 138 70.6354,0855.0 152 70.6354,0855.0 138 70.6354,0855.0 138 70.6354,0855.0 152 70.6354,0855.0 138 70.6354,0855.0 152 70.6354,0855.0 138 70.6354,0855.0 152 70.6354,0			70.353.2436.3	238	70.357.2435.2		70.415.0653.0	38
70.352.0055.1 136 70.353.2355.2 200 70.0567.2456.3 288 70.415.2453.0 38 70.352.0355.1 136 70.352.4858.5 1204 70.358.1035.1 154 70.500.0683.0 38 70.352.4858.3 136 70.352.4858.5 204 70.358.1035.1 154 70.500.0683.0 38 70.352.0355.3 136 70.352.0355.1			70.353.2445.1	208			70.415.1053.0	38
70.352.0685.1 138 70.353.4838.1 204 70.586.1035.0 154 70.500.083.0 34 70.352.0855.2 138 70.353.4838.1 242 70.358.1035.2 154 70.500.083.0 34 70.352.0855.2 138 70.353.4838.1 242 70.358.1035.2 154 70.500.083.0 34 70.352.0855.2 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.352.6035.3 138 70.552.6035.3 152 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 170 70.5554.6035.3 190 70.5554.6035.3 1			70.353.3235.1	202			70.415.1653.0	38
70.352/0055.2 138 70.3534.8956.2 204 70.355.0055.1 154 70.500.1653.0 34 70.352.0055.3 138 70.352.0055.3 152 70.352.0055.3 138 70.352.0055.3 138 70.352.0055.3 138 70.352.0055.3 138 70.352.0055.3 138 70.352.0055.3 138 70.352.0055.3 139 70.352.0055.3 138 70.352.0055.			70.353.3235.2	202			70.415.2453.0	38
70.352 (055.3 136 70.353 4056.1 242 70.358 1005.2 154 70.500 (155.3 0 34 70.352 (055.5 3 136 70.354 (055.5 3 136 70.354 (055.6 3 136 70.354 (055.6 3 136 70.354 (055.6 3 136 70.354 (055.6 3 136 70.354 (056.6			70.353.4835.1	204			70.500.0653.0	34
70.352/0353 136 70.354/0355 126 70.354/0355 126 70.358/0355 126 70.352/0355 126 70.354/0355 126 70.354/0355 126 70.354/0355 126 70.355/0355 12			70.353.4835.2	204			70.500.1053.0	34
70.352 (005.6) 226			70.353.4836.1	242			70.500.1653.0	34
19.0820,08363 226			70.354.0635.0	136			70.500.2453.0	34
70.382.1036.0 152 70.384.0836.3 198 70.384.1085.0 172 70.802.0830.3 36 70.382.1036.1 152 70.384.0836.3 226 70.388.1635.1 172 70.802.1683.0 36 70.382.1036.1 154 70.384.0836.3 226 70.388.1635.1 172 70.802.1683.0 36 70.382.1035.1 154 70.384.1038.0 182 70.388.1635.3 172 70.802.1683.0 36 70.382.1035.1 154 70.384.1038.1 152 70.384.1035.1 152 70.388.1635.3 172 70.802.1683.0 38 70.382.1035.3 152 70.384.1035.1 152 70.384.1035.1 152 70.388.1635.3 172 70.802.1683.0 38 70.382.1035.3 154 70.506.0853.0 182 70.382.1035.3 154 70.506.0853.0 182 70.382.1035.3 154 70.386.1035.3 152 70.382.1035.3 154 70.506.0853.0 182 70.382.1035.3 154 70.506.0853.0 182 70.382.1035.3 154 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159 70.382.1035.3 159			70.354.0635.1	136			70.500.3253.0	34
7.0 352 1035.0	70.352.0636.3	226	70.354.0635.2	136	70.358.1036.3	230	70.500.4853.0	34
9.0 \$22,1035.1 152 70.354,0636.3 226 70.358,1635.2 172 70.502,1653.0 36 70.352,1035.2 152 70.354,1035.1 154 70.354,1035.1 152 70.354,1035.2 152 70.354,1035.2 152 70.354,1035.2 152 70.354,1035.3 152 70.354,1035.3 152 70.354,1035.3 152 70.354,1035.3 152 70.354,1035.3 152 70.354,1035.3 152 70.354,1035.3 152 70.354,1035.3 152 70.354,1035.3 152 70.356,1035.3 154 70.556,0653.0 58 70.352,1035.3 154 70.356,1035.3 152 70.356,1035.3 152 70.356,1035.3 154 70.556,0653.0 152 70.356,1035.3 154 70.356,1035.3 152 70.356,1035.3	70.352.1035.0		70.354.0635.3	136	70.358.1635.0		70.502.0653.0	36
70.382 1038 1 154			70.354.0636.1	226			70.502.1053.0	36
70.352,1038.2 152 70.354,1035.1 152 70.358,1036.1 234 70.506,0053.0 58 70.352,1038.3 152 70.354,1035.2 152 70.358,1036.1 234 70.506,0653.0 58 70.352,1038.3 154 70.354,1035.3 152 70.358,1036.1 230 70.358,1036.3 230 70.354,1036.1 230 70.358,2435.0 192 70.506,0653.0 58 70.352,1038.3 230 70.354,1036.1 230 70.358,2435.2 192 70.506,0653.0 34 70.354,1036.3 230 70.354,1036.1 230 70.358,2435.2 192 70.510,0653.0 34 70.354,1036.1 270 70.354,1036.1 230 70.352,2435.0 170 70.354,1035.0 170 70.354,2435.0 172 70.354,1635.0 170 70.358,2436.3 192 70.510,1053.0 34 70.352,1635.0 172 70.354,1635.1 170 70.358,2436.3 238 70.510,1053.0 34 70.352,1635.1 170 70.354,1635.1 170 70.354,1635.1 170 70.354,1635.1 170 70.354,1635.1 170 70.354,1635.1 170 70.354,1635.3 170 70.352,1635.1 170 70.354,1635.3 170 70.354,1635.0 190 7			70.354.0636.3	226			70.502.1653.0	36
20.362 1038.3 152 70.364 1035.2 152 70.368 1636.3 234 70.568 6655.0 585 70.362 1036.3 154 70.364 1036.3 152 70.362 1036.3 152 70.566 1036.0 158 70.362 1036.1 230 70.364 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.362 1036.3 230 70.5	70.352.1035.1	154	70.354.1035.0	152	70.358.1635.3	172	70.502.2453.0	36
70.352 1035.3 154 70.355 1035.3 152 70.356 2435.0 192 70.506 1053.0 58 70.352 1036.1 230 70.354 1036.3 230 70.354 1036.3 230 70.355 1035.2 192 70.506 2053.0 58 70.352 1036.3 230 70.354 1036.3 230 70.355 1035.2 192 70.510 0653.0 34 70.352 1036.3 172 70.354 1035.5 170 70.358 2435.2 192 70.510 1053.0 34 70.352 1035.0 172 70.354 1035.5 170 70.358 2436.1 238 70.510 1053.0 34 70.352 1035.0 172 70.354 1035.5 170 70.358 2436.1 238 70.510 1053.0 34 70.352 1035.1 172 70.354 1035.5 2 170 70.358 2436.3 238 70.510 1053.0 34 70.352 1035.1 172 70.354 1035.5 2 170 70.358 2436.3 238 70.510 2453.0 34 70.352 1035.0 154 70.510 2453.0 34 70.352 1035.0 154 70.510 2453.0 34 70.352 1035.0 154 70.510 2453.0 34 70.352 1035.3 170 70.354 1035.1 170 70.354 1035.1 170 70.354 1035.1 154 70.510 2453.0 34 70.352 1035.2 150 154 70.510 2453.0 34 70.352 1035.2 150 154 70.510 2453.0 36 70.352 1035.3 170 70.354 1035.1 154 70.510 2453.0 36 70.352 1035.3 170 70.354 1035.1 190 70.354 1035.2 154 70.510 2453.0 36 70.352 1035.3 170 70.354 1245.0 190 70.359 1035.3 154 70.512 1053.0 36 70.352 1035.3 170 70.354 2435.0 190 70.354 1036.3 2 20 70.512 1053.0 36 70.352 1235.3 190 70.352 1235.1 190 70.354 1235.3 190 70.359 1035.1 120 70.516 1035.0 158 70.352 1235.1 190 70.354 1235.3 190 70.352 1235.1 190 70.354 1235.3 190 70.352 1235.1 190 70.354 1235.3 190 70.352 1235.1 190 70.354 1235.3 190 70.352 1235.1 190 70.354 1235.3 190 70.352 1235.1 190 70.354 1235.3 190 70.352 1235.0 122 70.516 1053.0 58 70.352 1235.0 100 70.354 1235.3 190 70.359 1035.2 172 70.516 1035.0 58 70.352 1235.0 100 70.354 1235.3 190 70.359 1235.0 112 70.516 1053.0 158 70.352 1235.0 100 70.354 1235.3 190 70.352 1235.0 100 70.354 1235.0 190 70.354 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 70.359 1235.0 190 7	70.352.1035.2	152	70.354.1035.1	152	70.358.1636.1	234	70.506.0353.0	58
70.352 1036 230	70.352.1035.3	152	70.354.1035.2	152	70.358.1636.3		70.506.0653.0	58
70.352,1036.3 230 70.354,1036.3 230 70.356,1036.3 230 70.356,1036.3 34 70.352,1036.3 170 70.354,1035.0 170 70.356,1035.0 172 70.354,1035.1 170 70.356,2436.3 192 70.510,1053.0 34 70.352,1035.1 172 70.354,1035.1 170 70.356,2436.3 192 70.510,1053.0 34 70.352,1035.1 172 70.354,1035.2 170 70.356,1035.0 154 70.510,1053.0 34 70.352,1035.1 172 70.354,1035.2 170 70.356,1035.0 154 70.510,253.0 34 70.352,1035.0 170 70.354,1035.3 170 70.354,1035.3 170 70.356,1035.0 154 70.510,253.0 34 70.352,1035.3 170 70.354,1036.3 234 70.359,1035.2 154 70.510,1033.0 34 70.352,1035.3 170 70.354,1036.3 234 70.359,1035.1 154 70.510,1033.0 36 70.352,1035.3 170 70.354,1036.3 234 70.359,1035.3 154 70.512,1053.0 36 70.352,1035.3 172 70.354,2435.0 190 70.359,1035.3 154 70.512,1053.0 36 70.352,1036.3 234 70.354,2435.0 190 70.359,1036.3 230 70.512,1053.0 36 70.352,1036.3 234 70.354,2435.1 190 70.359,1036.3 230 70.512,1053.0 36 70.352,2435.0 190 70.359,1036.3 230 70.512,1053.0 36 70.352,2435.1 190 70.359,1035.3 154 70.510,1033.0 58 70.352,2435.1 190 70.354,2435.1 190 70.359,1035.0 172 70.516,033.0 58 70.352,2435.1 190 70.354,2435.3 190 70.354,2435.1 190 70.359,1035.0 172 70.516,033.0 58 70.352,2435.1 190 70.354,2435.3 190 70.359,1635.2 172 70.516,033.0 58 70.352,2435.1 190 70.354,2435.3 190 70.359,1635.2 172 70.516,0633.0 58 70.352,2435.1 238 70.354,2435.3 190 70.359,1635.2 172 70.516,0633.0 58 70.352,2435.1 200 70.359,12435.3 190 70.359,1635.2 172 70.516,0633.0 58 70.352,2435.1 200 70.354,2435.1 190 70.359,1635.2 172 70.516,0633.0 58 70.352,2435.1 200 70.354,2435.1 190 70.359,1635.2 172 70.516,0633.0 58 70.352,2435.1 190 70.359,12435.3 190 70.359,1635.2 172 70.516,0633.0 58 70.352,2435.1 190 70.354,2435.1 190 70.359,1635.2 172 70.516,0630.0 40 70.354,2435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359,12435.1 190 70.359	70.352.1035.3	154	70.354.1035.3	152	70.358.2435.0	192	70.506.1053.0	58
70.352.1635.0 170 70.354.1635.0 170 70.358.2435.3 192 70.510.1053.0 34 70.352.1635.0 172 70.354.1635.1 170 70.354.1635.2 170 70.358.2436.1 238 70.510.1653.0 34 70.352.1635.1 170 70.354.1635.2 170 70.358.2436.3 238 70.510.2453.0 34 70.352.1635.2 170 70.354.1635.3 170 70.359.1635.0 154 70.510.3253.0 34 70.352.1635.2 170 70.354.1636.3 234 70.359.1035.0 154 70.510.3253.0 34 70.352.1635.3 170 70.354.1636.3 234 70.359.1035.2 154 70.512.0653.0 36 70.352.1635.3 172 70.354.1636.3 234 70.359.1035.2 154 70.512.0653.0 36 70.352.1635.3 172 70.354.2435.0 192 70.359.1035.3 154 70.512.1053.0 36 70.352.1635.3 172 70.354.2435.0 192 70.359.1035.3 154 70.512.1053.0 36 70.352.1635.3 234 70.354.2435.1 190 70.359.1036.3 230 70.512.1653.0 36 70.352.2435.0 190 70.354.2435.1 190 70.359.1635.3 230 70.512.2453.0 36 70.352.2435.0 190 70.354.2435.2 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.354.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.354.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2436.3 238 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.352.2436.3 238 70.359.1635.3 172 70.516.0653.0 40 70.352.2355.2 202 70.354.2355.2 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.354.2355.1 202 70.356.1035.1 203 70.355.1035.1	70.352.1036.1	230	70.354.1036.1	230	70.358.2435.1	192	70.506.2053.0	58
70 352 1635.0 172 70 354 1635.1 170 70 358 2436.3 238 70.510.1653.0 34 70 352 1635.1 172 70 354 1635.2 170 70 358 1436.3 238 70.510.2653.0 34 70 352 1635.1 172 70 354 1635.3 170 70 359 1435.1 154 70 510.3253.0 34 70 352 1635.3 170 70 354 1636.1 234 70 359 1635.3 170 70 358 1636.3 234 70 359 1635.3 170 70 354 1636.3 234 70 359 1635.3 154 70 510.4653.0 34 70 352 1635.3 170 70 354 1636.3 234 70 359 1635.3 154 70 510.4653.0 36 70 352 1635.3 172 70 354 1636.3 169 70 352 1635.3 154 70 512.0653.0 36 70 352 1636.3 234 70 354 1636.3 169 70 352 1635.3 154 70 512 1653.0 36 70 352 1636.3 234 70 354 2435.0 190 70 359 1635.3 154 70 512 1653.0 36 70 352 1636.3 234 70 354 2435.1 190 70 359 1635.0 172 70 515 12653.0 36 70 352 2435.1 190 70 354 2435.1 190 70 354 2435.1 190 70 359 1635.0 172 70 516 0353.0 58 70 352 2435.1 190 70 354 2435.3 190 70 359 1635.0 172 70 516 0353.0 58 70 352 2435.1 190 70 354 2435.3 190 70 359 1635.0 172 70 516 0353.0 58 70 352 2435.1 190 70 354 2435.3 190 70 359 1635.0 172 70 516 0553.0 58 70 352 2435.1 238 70 354 2436.1 238 70 354 2436.1 238 70 355 2435.3 190 70 359 1635.3 172 70 516 0553.0 58 70 352 2435.1 202 70 354 2436.3 236 70 352 2435.1 190 70 354 2436.3 236 70 352 2435.1 190 70 359 1635.3 172 70 516 0553.0 58 70 352 2435.1 202 70 354 2436.1 238 70 354 2436.3 238 70 359 1636.3 234 70 70 00 658.0 40 70 352 3235.0 202 70 354 2436.3 236 70 352 2435.1 202 70 358 2436.3 238 70 359 1636.3 234 70 700 1658.0 40 70 352 3235.2 202 70 354 4835.1 202 70 354 4836.1 204 70 359 2435.1 192 70 700 1658.0 40 70 352 3235.2 202 70 354 4835.1 204 70 355 1635.0 192 70 700 1658.0 40 70 352 4835.0 204 70 355 1635.0 154 70 372 0635.0 136 70 710 1658.0 40 70 352 4835.1 202 70 354 4836.1 204 70 355 1635.0 154 70 372 0635.0 136 70 710 1658.0 40 70 355 1635.1 154 70 372 0635.1 192 70 700 1658.0 40 70 356 1635.1 154 70 372 0635.1 192 70 700 1658.0 40 70 356 1635.1 154 70 372 0635.1 136 70 710 1658.0 40 70 356 1635.1 172 70 356 1635.1 172 70 356 1635.1 172 70 356 1635.0 12 70 356 1635.1 172 70 356 1635.1 172 70 356 1635.0 12	70.352.1036.3	230	70.354.1036.3	230	70.358.2435.2	192	70.510.0653.0	34
	70.352.1635.0	170	70.354.1635.0	170	70.358.2435.3	192	70.510.1053.0	34
70.352.1635.1 172 70.354.1635.3 170 70.359.1035.0 154 70.510.3253.0 34 70.352.1635.3 170 70.354.1636.1 224 70.359.1035.1 154 70.510.3253.0 34 70.352.1635.3 170 70.354.1636.3 224 70.359.1035.1 154 70.512.0653.0 36 70.352.1635.3 172 70.354.1236.3 224 70.359.1035.3 154 70.512.0653.0 36 70.352.1636.1 224 70.354.2435.0 190 70.359.1035.3 154 70.512.1053.0 36 70.352.1636.1 224 70.354.2435.0 190 70.359.1035.3 154 70.512.1053.0 36 70.352.1636.3 234 70.354.2435.1 190 70.359.1036.3 230 70.512.2453.0 36 70.352.1636.3 234 70.354.2435.1 190 70.359.1036.3 230 70.512.2453.0 36 70.352.2435.1 190 70.354.2435.1 190 70.359.1035.0 172 70.516.0653.0 58 70.352.2435.1 190 70.354.2435.3 190 70.359.1635.0 172 70.516.0653.0 58 70.352.2435.3 190 70.354.2435.3 190 70.359.1635.0 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.516.0653.0 58 70.352.2435.3 190 70.359.1635.3 172 70.359.1635.3 172 70.516.0653.0 40 70.352.2435.3 190 70.354.2435.1 120 70.359.1635.3 192 70.700.1658.0 40 70.352.2435.3 190 70.359.1635.3 190 70	70.352.1635.0		70.354.1635.1	170	70.358.2436.1		70.510.1653.0	34
70.382.1635.2 170 70.384.1636.1 234 70.389.1035.1 184 70.510.4683.0 34 70.382.1635.3 172 70.384.1636.3 234 70.389.1035.2 164 70.512.0683.0 36 70.382.1636.1 234 70.384.2435.0 190 70.389.1036.1 230 70.512.1683.0 36 70.382.1636.1 234 70.384.2435.1 192 70.389.1036.3 230 70.512.2433.0 36 70.382.2435.0 190 70.389.1036.3 230 70.512.2433.0 36 70.382.2435.0 190 70.389.1036.3 230 70.512.2433.0 36 70.382.2435.0 190 70.389.1635.1 172 70.516.0533.0 58 70.382.2435.2 190 70.389.1635.1 172 70.516.0533.0 58 70.382.2435.3 190 70.384.2438.3 192 70.389.1635.3 172 70.516.0530.0 58 70.382.2436.3 238 70.384.2438.1 238 70.389.1635.3 172 70.516.2053.0 68	70.352.1635.1	170	70.354.1635.2	170	70.358.2436.3	238	70.510.2453.0	34
70.352.1635.3 170 70.354.1636.3 234 70.359.1035.2 154 70.512.0653.0 36 70.352.1636.3 172 70.354.2435.0 192 70.359.1035.3 154 70.512.1653.0 36 70.352.1636.1 234 70.354.2435.0 192 70.359.1036.3 230 70.512.1653.0 36 70.352.2435.0 190 70.354.2435.1 190 70.359.1635.0 172 70.516.0353.0 58 70.352.2435.1 190 70.354.2435.2 190 70.359.1635.0 172 70.516.0353.0 58 70.352.2435.1 190 70.354.2435.3 190 70.359.1635.2 172 70.516.0653.0 58 70.352.2435.3 190 70.354.2435.3 192 70.359.1635.2 172 70.516.1053.0 58 70.352.2436.1 238 70.354.2435.3 192 70.359.1635.1 172 70.516.1053.0 58 70.352.2436.1 238 70.354.2435.3 192 70.359.1635.1 172 70.516.1053.0 40	70.352.1635.1	172	70.354.1635.3	170	70.359.1035.0	154	70.510.3253.0	34
70.352.1635.3 172 70.352.435.0 190 70.359.1035.3 154 70.512.1053.0 36 70.352.1636.1 234 70.354.2435.1 190 70.359.1036.1 230 70.512.1653.0 36 70.352.2435.0 190 70.354.2435.1 190 70.359.1036.3 230 70.512.0653.0 58 70.352.2435.0 190 70.354.2435.1 192 70.359.1635.0 172 70.516.0353.0 58 70.352.2435.1 190 70.354.2435.3 190 70.359.1635.2 172 70.516.0653.0 58 70.352.2436.1 190 70.354.2435.3 190 70.359.1635.3 172 70.516.053.0 58 70.352.2436.1 238 70.354.2436.3 192 70.359.1635.3 172 70.516.053.0 58 70.352.2436.1 238 70.354.2436.3 238 70.359.1635.3 172 70.516.053.0 40 70.352.2436.1 238 70.354.2436.3 238 70.359.1635.3 234 70.700.0656.0 40	70.352.1635.2	170	70.354.1636.1	234	70.359.1035.1	154	70.510.4853.0	34
70.352.1636.1 234 70.354.2435.0 192 70.359.1036.1 230 70.512.1653.0 36 70.352.1636.3 234 70.354.2435.1 190 70.359.1636.3 230 70.512.2453.0 36 70.352.2435.0 190 70.354.2435.1 192 70.359.1635.0 172 70.516.0633.0 58 70.352.2435.2 190 70.354.2435.3 190 70.359.1635.1 172 70.516.0633.0 58 70.352.2435.3 190 70.359.1635.2 172 70.516.0633.0 58 70.352.2436.3 190 70.354.2435.3 192 70.359.1635.3 172 70.516.0633.0 58 70.352.2436.1 238 70.354.2436.3 192 70.359.1636.1 234 70.700.0688.0 40 70.352.2436.3 238 70.354.2436.3 238 70.359.1636.1 234 70.700.0688.0 40 70.352.2435.1 202 70.354.2435.0 192 70.700.1688.0 40 70.352.2435.1 202 70.354.4355.1 202	70.352.1635.3	170	70.354.1636.3	234	70.359.1035.2	154	70.512.0653.0	36
70.352.1636.3 234 70.354.2435.1 190 70.359.1036.3 230 70.512.2453.0 36 70.352.2435.0 190 70.354.2435.2 190 70.359.1635.0 172 70.516.0353.0 58 70.352.2435.1 190 70.354.2435.3 190 70.359.1635.2 172 70.516.1053.0 58 70.352.2435.3 190 70.354.2436.3 190 70.359.1635.2 172 70.516.1053.0 58 70.352.2435.3 190 70.354.2436.1 238 70.359.1635.3 172 70.516.2053.0 58 70.352.2436.3 190 70.354.2436.1 238 70.359.1636.3 234 70.700.1658.0 40 70.352.2436.3 238 70.354.2436.3 238 70.359.1636.3 234 70.700.1058.0 40 70.352.2355.0 202 70.354.2436.1 232 70.700.1658.0 40 70.352.2355.1 202 70.354.2435.1 192 70.700.1658.0 40 70.352.2325.2 202 70.354.4835.1 204		172	70.354.2435.0	190			70.512.1053.0	36
70.352.2435.0 190 70.354.2435.1 192 70.359.1635.0 172 70.516.0353.0 58 70.352.2435.1 190 70.354.2435.2 190 70.359.1635.1 172 70.516.0653.0 58 70.352.2435.2 190 70.354.2435.3 190 70.359.1635.3 172 70.516.053.0 58 70.352.2436.1 238 70.354.2436.1 238 70.359.1636.3 234 70.700.0668.0 40 70.352.2436.2 238 70.354.2436.3 238 70.359.1636.3 234 70.700.1058.0 40 70.352.2436.3 238 70.354.2355.1 202 70.359.2435.0 192 70.700.1058.0 40 70.352.2355.1 202 70.354.3235.1 202 70.359.2435.1 192 70.700.2458.0 40 70.352.2355.2 202 70.354.4835.1 204 70.359.2435.3 192 70.700.3253.0 40 70.352.2435.3 202 70.354.4835.1 204 70.359.2435.3 192 70.700.3258.0 40	70.352.1636.1	234	70.354.2435.0	192			70.512.1653.0	36
70.352,2435.1 190 70.354,2435.2 190 70.359,1635.1 172 70.516,0653.0 58 70.352,2435.2 190 70.354,2435.3 190 70.359,1635.2 172 70.516,1053.0 58 70.352,2436.3 190 70.354,2435.3 192 70.359,1635.3 172 70.516,1053.0 58 70.352,2436.1 238 70.354,2436.1 238 70.359,1636.1 234 70.700,0058.0 40 70.352,2436.3 238 70.354,2436.3 238 70.359,1636.3 192 70.700,1058.0 40 70.352,2325.0 202 70.354,3235.1 202 70.359,2435.0 192 70.700,1658.0 40 70.352,3235.2 202 70.354,4835.1 204 70.359,2435.1 192 70.700,1658.0 40 70.352,3235.3 202 70.354,4835.1 204 70.359,2435.2 192 70.700,4858.0 40 70.352,4835.1 202 70.354,4835.1 204 70.359,2435.3 192 70.700,4858.0 40		234	70.354.2435.1	190	70.359.1036.3	230	70.512.2453.0	36
70.352,2435.2 190 70.354,2435.3 190 70.359,1635.2 172 70.516,1053.0 58 70.352,2435.3 190 70.354,2435.3 192 70.359,1635.3 172 70.516,2053.0 58 70.352,2436.1 238 70.354,2436.3 238 70.359,1636.3 234 70.700,0658.0 40 70.352,3235.0 202 70.354,3235.1 202 70.359,2435.0 192 70.700,1658.0 40 70.352,3235.1 202 70.354,3235.1 202 70.359,2435.1 192 70.700,2458.0 40 70.352,3235.2 202 70.354,4835.1 204 70.359,2435.2 192 70.700,2458.0 40 70.352,3235.3 202 70.354,4835.1 204 70.359,2435.3 192 70.700,4858.0 40 70.352,4835.0 204 70.355,4835.1 242 70.359,2435.3 192 70.700,4858.0 40 70.352,4835.0 204 70.355,1035.0 154 70.359,2435.3 192 70.700,4858.0 40			70.354.2435.1				70.516.0353.0	58
70.352,2435.3 190 70.354,2435.3 192 70.359,1635.3 172 70.516,2053.0 58 70.352,2436.1 238 70.354,2436.3 238 70.359,1636.1 234 70.700,0658.0 40 70.352,2436.3 238 70.354,2436.3 238 70.359,1636.3 234 70.700,1658.0 40 70.352,3235.0 202 70.354,2355.1 202 70.359,2435.0 192 70.700,1658.0 40 70.352,3235.2 202 70.354,3235.1 192 70.700,2458.0 40 70.352,3235.2 202 70.354,4835.1 204 70.359,2435.2 192 70.700,255.0 40 70.352,3235.3 202 70.354,4835.2 204 70.359,2435.3 192 70.700,4858.0 40 70.352,4835.0 204 70.354,4835.1 242 70.359,2435.3 192 70.700,4858.0 40 70.352,4835.1 204 70.354,4835.1 242 70.359,2435.1 138 70.710,1058.0 40 70.352,4835.1 204	70.352.2435.1		70.354.2435.2	190	70.359.1635.1		70.516.0653.0	58
70.352.2436.1 238 70.352.2436.1 238 70.359.1636.1 234 70.700.0658.0 40 70.352.2436.3 238 70.354.2436.3 238 70.359.1636.3 234 70.700.1058.0 40 70.352.3235.0 202 70.354.3235.1 202 70.359.2435.0 192 70.700.1658.0 40 70.352.3235.1 202 70.354.3235.2 202 70.359.2435.1 192 70.700.2458.0 40 70.352.3235.2 202 70.354.4835.1 204 70.359.2435.3 192 70.700.3253.0 40 70.352.3235.3 202 70.354.4835.2 204 70.359.2435.3 192 70.700.3253.0 40 70.352.4835.0 204 70.355.4836.1 242 70.359.2436.1 238 70.710.0588.0 40 70.352.4835.1 204 70.355.1035.1 154 70.372.0635.0 136 70.710.1058.0 40 70.352.4836.3 204 70.355.1035.1 154 70.372.0635.0 136 70.710.2458.0 40			70.354.2435.3	190			70.516.1053.0	58
70.352.2436.3 238 70.354.2436.3 238 70.359.1636.3 234 70.700.1058.0 40 70.352.3235.0 202 70.354.3235.1 202 70.359.2435.0 192 70.700.1658.0 40 70.352.3235.1 202 70.354.3235.2 202 70.359.2435.1 192 70.700.2458.0 40 70.352.3235.2 202 70.354.4835.1 204 70.359.2435.3 192 70.700.3253.0 40 70.352.3235.3 202 70.354.4835.2 204 70.359.2435.3 192 70.700.4858.0 40 70.352.4835.0 204 70.355.1035.0 154 70.359.2436.1 238 70.710.0658.0 40 70.352.4835.1 204 70.355.1035.0 154 70.359.2436.1 238 70.710.1058.0 40 70.352.4835.2 204 70.355.1035.0 154 70.372.0635.0 136 70.710.1058.0 40 70.352.4835.3 204 70.355.1035.3 154 70.372.0635.1 136 70.710.2458.0 40			70.354.2435.3	192	70.359.1635.3	172	70.516.2053.0	58
70.352.3235.0 202 70.354.3235.1 202 70.359.2435.0 192 70.700.1658.0 40 70.352.3235.1 202 70.354.3235.2 202 70.359.2435.1 192 70.700.2458.0 40 70.352.3235.2 202 70.354.4835.1 204 70.359.2435.3 192 70.700.3253.0 40 70.352.3235.3 202 70.354.4835.1 204 70.359.2435.3 192 70.700.3258.0 40 70.352.4835.0 204 70.355.4836.1 242 70.359.2436.3 192 70.700.3258.0 40 70.352.4835.1 204 70.355.1035.0 154 70.359.2436.3 238 70.710.1058.0 40 70.352.4835.2 204 70.355.1035.1 154 70.372.0635.0 136 70.710.1658.0 40 70.352.4836.1 242 70.355.1035.3 154 70.372.0635.0 136 70.710.1658.0 40 70.352.4836.1 242 70.355.1036.1 230 70.372.0635.3 136 70.710.3253.0 40		238	70.354.2436.1	238	70.359.1636.1	234	70.700.0658.0	40
70.352.3235.1 202 70.354.3235.2 202 70.359.2435.1 192 70.700.2458.0 40 70.352.3235.2 202 70.354.4835.1 204 70.359.2435.2 192 70.700.3253.0 40 70.352.3235.3 202 70.354.4835.2 204 70.359.2435.3 192 70.700.4858.0 40 70.352.4835.0 204 70.356.4836.1 242 70.359.2436.3 238 70.710.0658.0 40 70.352.4835.1 204 70.355.1035.0 154 70.359.2436.3 238 70.710.1658.0 40 70.352.4835.2 204 70.355.1035.1 154 70.372.0635.0 136 70.710.1658.0 40 70.352.4835.3 204 70.355.1035.2 154 70.372.0635.1 136 70.710.12458.0 40 70.352.4836.1 242 70.355.1035.3 154 70.372.0635.1 136 70.710.12458.0 40 70.353.0635.1 242 70.355.1035.3 154 70.372.1035.0 154 70.710.4958.0 40			70.354.2436.3	238	70.359.1636.3		70.700.1058.0	40
70.352.3235.2 202 70.354.4835.1 204 70.359.2435.2 192 70.700.3253.0 40 70.352.3235.3 202 70.354.4835.2 204 70.359.2435.3 192 70.700.4858.0 40 70.352.4835.0 204 70.355.1035.0 154 70.359.2436.3 238 70.710.0558.0 40 70.352.4835.1 204 70.355.1035.0 154 70.359.2436.3 238 70.710.1058.0 40 70.352.4835.2 204 70.355.1035.1 154 70.372.0635.0 136 70.710.1058.0 40 70.352.4835.3 204 70.355.1035.2 154 70.372.0635.1 136 70.710.12458.0 40 70.352.4836.1 242 70.355.1036.3 154 70.372.0635.3 136 70.710.2458.0 40 70.352.4836.3 242 70.355.1036.3 230 70.372.1035.0 154 70.710.3253.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.1 154 70.800.1566.0 42			70.354.3235.1	202			70.700.1658.0	40
70.352.3235.3 202 70.354.4835.2 204 70.359.2435.3 192 70.700.4858.0 40 70.352.4835.0 204 70.354.4836.1 242 70.359.2436.1 238 70.710.0658.0 40 70.352.4835.1 204 70.355.1035.0 154 70.359.2436.3 238 70.710.1058.0 40 70.352.4835.2 204 70.355.1035.1 154 70.372.0635.0 136 70.710.1658.0 40 70.352.4836.3 204 70.355.1035.2 154 70.372.0635.1 136 70.710.2458.0 40 70.352.4836.1 242 70.355.1035.3 154 70.372.0635.3 136 70.710.3253.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.0 154 70.710.3253.0 40 70.353.0635.0 136 70.355.1636.3 230 70.372.1035.1 154 70.800.1056.0 42 70.353.0635.1 136 70.355.1635.0 172 70.372.1035.3 154 70.800.1856.0 42		202	70.354.3235.2	202	70.359.2435.1	192	70.700.2458.0	40
70.352.4835.0 204 70.354.4836.1 242 70.359.2436.1 238 70.710.0658.0 40 70.352.4835.1 204 70.355.1035.0 154 70.359.2436.3 238 70.710.1058.0 40 70.352.4835.2 204 70.355.1035.1 154 70.372.0635.0 136 70.710.1658.0 40 70.352.4835.3 204 70.355.1035.3 154 70.372.0635.1 136 70.710.3253.0 40 70.352.4836.1 242 70.355.1035.3 154 70.372.0635.3 136 70.710.3253.0 40 70.352.4836.3 242 70.355.1036.1 230 70.372.1035.0 154 70.710.3253.0 40 70.353.4836.3 242 70.355.1036.3 230 70.372.1035.0 154 70.710.4858.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.0 154 70.710.4858.0 40 70.353.0635.2 136 70.355.1635.0 172 70.372.1035.0 154 70.800.1056.0 42			70.354.4835.1	204	70.359.2435.2		70.700.3253.0	40
70.352.4835.1 204 70.355.1035.0 154 70.359.2436.3 238 70.710.1058.0 40 70.352.4835.2 204 70.355.1035.1 154 70.372.0635.0 136 70.710.1658.0 40 70.352.4835.3 204 70.355.1035.2 154 70.372.0635.1 136 70.710.2458.0 40 70.352.4836.1 242 70.355.1036.3 154 70.372.0635.3 136 70.710.3253.0 40 70.353.0635.0 136 70.355.1036.1 230 70.372.1035.0 154 70.710.4858.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.0 154 70.710.4858.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.1 154 70.800.1056.0 42 70.353.0635.1 136 70.355.1635.0 172 70.372.1635.0 172 70.800.1856.0 42 70.353.0635.3 136 70.355.1635.3 172 70.372.1635.1 172 70.800.4656.0 42			70.354.4835.2	204			70.700.4858.0	40
70.352.4835.2 204 70.355.1035.1 154 70.372.0635.0 136 70.710.1658.0 40 70.352.4835.3 204 70.355.1035.2 154 70.372.0635.1 136 70.710.2458.0 40 70.352.4836.1 242 70.355.1035.3 154 70.372.0635.3 136 70.710.3253.0 40 70.352.4836.3 242 70.355.1036.1 230 70.372.1035.0 154 70.710.4858.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.1 154 70.800.1056.0 42 70.353.0635.1 136 70.355.1635.0 172 70.372.1035.3 154 70.800.1056.0 42 70.353.0635.2 136 70.355.1635.0 172 70.372.1035.3 154 70.800.1056.0 42 70.353.0635.2 136 70.355.1635.1 172 70.372.1635.1 172 70.800.3256.0 42 70.353.0636.3 136 70.355.1635.3 172 70.372.1635.1 172 70.800.3256.0 42			70.354.4836.1	242			70.710.0658.0	40
70.352.4835.3 204 70.355.1035.2 154 70.372.0635.1 136 70.710.2458.0 40 70.352.4836.1 242 70.355.1035.3 154 70.372.0635.3 136 70.710.3253.0 40 70.352.4836.3 242 70.355.1036.1 230 70.372.1035.0 154 70.710.4858.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.1 154 70.800.1056.0 42 70.353.0635.1 136 70.355.1635.0 172 70.372.1035.3 154 70.800.1856.0 42 70.353.0635.2 136 70.355.1635.1 172 70.372.1635.0 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1635.1 172 70.372.1635.1 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1635.3 172 70.372.1635.1 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1636.3 172 70.372.1635.1 172 70.810.1656.0 42			70.355.1035.0	154	70.359.2436.3		70.710.1058.0	40
70.352.4836.1 242 70.355.1035.3 154 70.372.0635.3 136 70.710.3253.0 40 70.352.4836.3 242 70.355.1036.1 230 70.372.1035.0 154 70.710.4858.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.1 154 70.800.1056.0 42 70.353.0635.1 136 70.355.1635.0 172 70.372.1035.3 154 70.800.1856.0 42 70.353.0635.2 136 70.355.1635.1 172 70.372.1635.0 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1635.2 172 70.372.1635.1 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1635.3 172 70.372.1635.3 172 70.800.4656.0 42 70.353.0636.1 226 70.355.1636.3 172 70.372.1635.3 172 70.810.1056.0 42 70.353.0636.3 226 70.355.1636.3 234 70.374.2435.0 192 70.810.1056.0 42				154			70.710.1658.0	40
70.352.4836.3 242 70.355.1036.1 230 70.372.1035.0 154 70.710.4858.0 40 70.353.0635.0 136 70.355.1036.3 230 70.372.1035.1 154 70.800.1056.0 42 70.353.0635.1 136 70.355.1635.0 172 70.372.1035.3 154 70.800.1856.0 42 70.353.0635.2 136 70.355.1635.1 172 70.372.1635.0 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1635.2 172 70.372.1635.1 172 70.800.4656.0 42 70.353.0636.1 226 70.355.1635.3 172 70.372.1635.3 172 70.810.1056.0 42 70.353.0636.3 226 70.355.1636.1 234 70.374.2435.0 192 70.810.1856.0 42 70.353.0645.1 208 70.355.1636.3 234 70.374.2435.1 192 70.810.1856.0 42 70.353.1035.0 152 70.355.2435.0 192 70.374.2435.3 192 70.810.4656.0 42	70.352.4835.3		70.355.1035.2	154	70.372.0635.1		70.710.2458.0	40
70.353.0635.0 136 70.355.1036.3 230 70.372.1035.1 154 70.800.1056.0 42 70.353.0635.1 136 70.355.1635.0 172 70.372.1035.3 154 70.800.1856.0 42 70.353.0635.2 136 70.355.1635.1 172 70.372.1635.0 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1635.2 172 70.372.1635.1 172 70.800.4656.0 42 70.353.0636.1 226 70.355.1635.3 172 70.372.1635.3 172 70.810.1056.0 42 70.353.0636.3 226 70.355.1636.1 234 70.374.2435.0 192 70.810.1856.0 42 70.353.1035.0 152 70.355.2435.0 192 70.374.2435.1 192 70.810.3256.0 42 70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46			70.355.1035.3	154	70.372.0635.3		70.710.3253.0	40
70.353.0635.1 136 70.355.1635.0 172 70.372.1035.3 154 70.800.1856.0 42 70.353.0635.2 136 70.355.1635.1 172 70.372.1635.0 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1635.2 172 70.372.1635.1 172 70.800.4656.0 42 70.353.0636.1 226 70.355.1635.3 172 70.372.1635.3 172 70.810.1056.0 42 70.353.0636.3 226 70.355.1636.1 234 70.374.2435.0 192 70.810.1856.0 42 70.353.0645.1 208 70.355.1636.3 234 70.374.2435.1 192 70.810.3256.0 42 70.353.1035.0 152 70.355.2435.0 192 70.374.2435.3 192 70.810.4656.0 42 70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.1053.3 48			70.355.1036.1	230			70.710.4858.0	40
70.353.0635.2 136 70.355.1635.1 172 70.372.1635.0 172 70.800.3256.0 42 70.353.0635.3 136 70.355.1635.2 172 70.372.1635.1 172 70.800.4656.0 42 70.353.0636.1 226 70.355.1635.3 172 70.372.1635.3 172 70.810.1056.0 42 70.353.0636.3 226 70.355.1636.1 234 70.374.2435.0 192 70.810.1856.0 42 70.353.0645.1 208 70.355.1636.3 234 70.374.2435.1 192 70.810.3256.0 42 70.353.1035.0 152 70.355.2435.0 192 70.374.2435.3 192 70.810.4656.0 42 70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46 70.353.1036.3 230 70.355.2436.1 238 70.400.1040.0 52 70.940.1053.3 48	70.353.0635.0	136	70.355.1036.3	230	70.372.1035.1	154	70.800.1056.0	42
70.353.0635.3 136 70.355.1635.2 172 70.372.1635.1 172 70.800.4656.0 42 70.353.0636.1 226 70.355.1635.3 172 70.372.1635.3 172 70.810.1056.0 42 70.353.0636.3 226 70.355.1636.1 234 70.374.2435.0 192 70.810.1856.0 42 70.353.0645.1 208 70.355.1636.3 234 70.374.2435.1 192 70.810.3256.0 42 70.353.1035.0 152 70.355.2435.0 192 70.374.2435.3 192 70.810.4656.0 42 70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46 70.353.1036.3 152 70.355.2435.3 192 70.400.1040.0 52 70.940.1053.3 48 70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48	70.353.0635.1	136	70.355.1635.0	172	70.372.1035.3	154	70.800.1856.0	42
70.353.0636.1 226 70.355.1635.3 172 70.372.1635.3 172 70.810.1056.0 42 70.353.0636.3 226 70.355.1636.1 234 70.374.2435.0 192 70.810.1856.0 42 70.353.0645.1 208 70.355.1636.3 234 70.374.2435.1 192 70.810.3256.0 42 70.353.1035.0 152 70.355.2435.0 192 70.374.2435.3 192 70.810.4656.0 42 70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46 70.353.1035.3 152 70.355.2435.3 192 70.400.1040.0 52 70.940.1053.3 48 70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48 70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48	70.353.0635.2	136	70.355.1635.1	172	70.372.1635.0		70.800.3256.0	42
70.353.0636.3 226 70.355.1636.1 234 70.374.2435.0 192 70.810.1856.0 42 70.353.0645.1 208 70.355.1636.3 234 70.374.2435.1 192 70.810.3256.0 42 70.353.1035.0 152 70.355.2435.0 192 70.374.2435.3 192 70.810.4656.0 42 70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46 70.353.1035.3 152 70.355.2435.3 192 70.400.1040.0 52 70.940.1053.3 48 70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48 70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48 70.353.1045.1 208 70.355.1035.0 154 70.400.2640.0 52 70.940.1653.4 48	70.353.0635.3	136	70.355.1635.2	172	70.372.1635.1	172	70.800.4656.0	42
70.353.0645.1 208 70.355.1636.3 234 70.374.2435.1 192 70.810.3256.0 42 70.353.1035.0 152 70.355.2435.0 192 70.374.2435.3 192 70.810.4656.0 42 70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46 70.353.1035.3 152 70.355.2435.3 192 70.400.1040.0 52 70.940.1053.3 48 70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48 70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48 70.353.1045.1 208 70.357.1035.0 154 70.400.2640.0 52 70.940.1653.4 48			70.355.1635.3				70.810.1056.0	
70.353.1035.0 152 70.355.2435.0 192 70.374.2435.3 192 70.810.4656.0 42 70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46 70.353.1035.3 152 70.355.2435.3 192 70.400.1040.0 52 70.940.1053.3 48 70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48 70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48 70.353.1045.1 208 70.357.1035.0 154 70.400.2640.0 52 70.940.1653.4 48			70.355.1636.1	234			70.810.1856.0	42
70.353.1035.1 152 70.355.2435.1 192 70.400.0340.0 52 70.940.0653.3 46 70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46 70.353.1035.3 152 70.355.2435.3 192 70.400.1040.0 52 70.940.1053.3 48 70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48 70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48 70.353.1045.1 208 70.357.1035.0 154 70.400.2640.0 52 70.940.1653.4 48			70.355.1636.3	234			70.810.3256.0	42
70.353.1035.2 152 70.355.2435.2 192 70.400.0640.0 52 70.940.0653.4 46 70.353.1035.3 152 70.355.2435.3 192 70.400.1040.0 52 70.940.1053.3 48 70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48 70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48 70.353.1045.1 208 70.357.1035.0 154 70.400.2640.0 52 70.940.1653.4 48			70.355.2435.0	192			70.810.4656.0	42
70.353.1035.3 152 70.355.2435.3 192 70.400.1040.0 52 70.940.1053.3 48 70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48 70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48 70.353.1045.1 208 70.357.1035.0 154 70.400.2640.0 52 70.940.1653.4 48			70.355.2435.1	192			70.940.0653.3	46
70.353.1036.1 230 70.355.2436.1 238 70.400.1640.0 52 70.940.1053.4 48 70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48 70.353.1045.1 208 70.357.1035.0 154 70.400.2640.0 52 70.940.1653.4 48			70.355.2435.2	192			70.940.0653.4	46
70.353.1036.3 230 70.355.2436.3 238 70.400.2040.0 52 70.940.1653.3 48 70.353.1045.1 208 70.357.1035.0 154 70.400.2640.0 52 70.940.1653.4 48			70.355.2435.3	192			70.940.1053.3	
70.353.1045.1 208 70.357.1035.0 154 70.400.2640.0 52 70.940.1653.4 48	70.353.1036.1	230	70.355.2436.1	238	70.400.1640.0		70.940.1053.4	48
70.000.000.00			70.355.2436.3	238	70.400.2040.0		70.940.1653.3	48
70 353 1635 0 170 70 357 1035 1 154 70 400 3240 0 52 70 040 2452 2 49			70.357.1035.0	154			70.940.1653.4	48
70.550.1550.5	70.353.1635.0	170	70.357.1035.1	154	70.400.3240.0	52	70.940.2453.3	48

70.940.2453.4	48	71.342.1635.0	166	71.372.1635.0	162	72.301.1053.9	106
70.945.0653.3	46	71.342.1635.1	166	71.372.1635.1	162	72.301.1653.9	106
70.945.0653.4	46	71.342.2435.0	186	71.372.1635.3	162	72.301.2453.9	106
70.945.1053.3	48	71.342.2435.1	186	71.372.2435.0	182	72.310.0653.0	54
70.945.1053.4	48	71.343.1035.0	148	71.372.2435.1	182	72.310.0653.9	106
70.945.1653.3				71.374.2435.0	182	72.310.1053.0	54
	48	71.343.1035.1	148				
70.945.1653.4	48	71.343.1635.0	166	71.940.1053.3	46	72.310.1053.9	106
70.945.2453.3	48	71.343.1635.1	166	71.940.1053.4	46	72.310.1653.0	54
70.945.2453.4	48	71.343.2435.0	186	71.940.1653.3	46	72.310.1653.9	106
70.950.0653.3	46	71.343.2435.1	186	71.940.1653.4	46	72.310.2453.0	54
70.950.0653.4	46	71.350.1035.0	144	71.940.2453.3	46	72.310.2453.9	106
70.950.1053.3	48	71.350.1035.1	144	71.940.2453.4	46	72.310.3253.0	54
70.950.1053.4	48	71.350.1035.2	144	71.945.1053.3	46	72.310.4853.0	54
70.950.1653.3	48	71.350.1035.3	144	71.945.1053.4	46	72.310.4853.9	106
70.950.1653.4	48	71.350.1635.0	162	71.945.1653.3	46	72.311.0653.9	106
70.950.2453.3	48	71.350.1635.1	162	71.945.1653.4	46	72.311.1053.9	106
70.950.2453.4	48	71.350.1635.2	162	71.945.2453.3	46	72.311.1653.9	106
70.955.0653.3	46	71.350.1635.3	162	71.945.2453.4	46	72.311.2453.9	106
70.955.0653.4	46	71.350.2435.0	182	71.950.1053.3	46	72.320.1628.0	74
70.955.1053.3	48	71.350.2435.1	182	71.950.1053.4	46	72.320.2428.0	75
70.955.1053.4	48	71.350.2435.2	182	71.950.1653.3	46	72.700.0658.0	56
70.955.1653.3	48	71.350.2435.3	182	71.950.1653.4	46	72.700.1058.0	56
70.955.1653.4	48	71.352.1035.0	144	71.950.2453.3	46	72.700.1658.0	56
70.955.1653.4	48	71.352.1035.0	144	71.950.2453.3	46	72.700.1658.0	56
70.955.2453.4	48	71.352.1035.1	144	71.955.1053.3	46	72.700.3258.0	56
71.320.1028.0	148	71.352.1035.1	144	71.955.1053.4	46	72.700.4858.0	56
71.320.1628.0	84	71.352.1035.2	144	71.955.1653.3	46	72.703.1453.0	80
71.320.1628.0	85	71.352.1035.3	144	71.955.1653.4	46	72.703.4253.0	82
71.320.1628.0	166	71.352.1035.3	144	71.955.2453.3	46	72.710.0658.0	56
71.320.2428.0	186	71.352.1635.0	162	71.955.2453.4	46	72.710.1058.0	56
71.321.1028.0	210	71.352.1635.0	162	72.000.0653.0	84	72.710.1658.0	56
71.325.1028.0	148	71.352.1635.1	162	72.005.0653.0	84	72.710.1050.0	56
					-		
71.325.1628.0	84	71.352.1635.1	162	72.010.0653.0	84	72.710.3258.0	56
71.325.1628.0	85	71.352.1635.2	162	72.015.0653.0	84	72.710.4858.0	56
71.325.1628.0	166	71.352.1635.3	162	72.107.1053.0	85	72.713.1453.0	80
71.325.2428.0	186	71.352.1635.3	162	72.117.1053.0	85	72.713.4253.0	82
71.330.1035.0	148	71.352.2435.0	182	72.200.0653.0	71	73.100.4053.0	68
71.330.1035.1	148	71.352.2435.0	182	72.203.1253.0	75	73.100.6453.0	68
71.330.1635.0	166	71.352.2435.1	182	72.203.1853.0	78	73.105.4053.0	68
71.330.1635.1	166	71.352.2435.1	182	72.205.0653.0	76	73.105.6453.0	68
71.330.2435.0	186	71.352.2435.2	182	72.205.1053.0	73	73.110.4053.0	68
71.330.2435.1	186	71.352.2435.3	182	72.205.1053.0	74	73.110.6453.0	68
			-				
71.331.1035.0	148	71.353.1035.0	144	72.205.1853.0	78	73.115.4053.0	68
71.331.1035.1	148	71.353.1035.1	144	72.206.1253.0	77	73.115.6453.0	68
71.331.1635.0	166	71.353.1035.2	144	72.208.0453.0	72	73.300.0353.0	28
71.331.1635.1	166	71.353.1035.3	144	72.210.0653.0	71	73.300.0453.0	28
71.331.2435.0	186	71.353.1635.0	162	72.213.1253.0	75	73.300.1053.0	62
71.331.2435.1	186	71.353.1635.1	162	72.213.1853.0	78	73.300.1653.0	62
71.333.1035.0	148	71.353.1635.2	162	72.215.0653.0	76	73.300.1653.3	62
71.333.1035.1	148	71.353.1635.3	162	72.215.1053.0	73	73.300.3253.0	62
71.333.1635.0	166	71.353.2435.0	182	72.215.1253.0	74	73.310.0353.0	28
71.333.1635.1	166	71.353.2435.1	182	72.215.1853.0	78	73.310.0453.0	28
71.333.2435.0	186	71.353.2435.2	182	72.216.1253.0	77	73.310.1053.0	62
71.333.2435.1	186	71.353.2435.3	182	72.218.0453.0	72	73.310.1653.0	62
71.335.1035.0	148	71.354.1035.0	144	72.250.1635.2	74	73.310.1653.3	62
71.335.1035.1	148	71.354.1035.1	144	72.250.1635.2	177	73.310.3253.0	62
71.340.1035.0	148	71.354.1035.2	144	72.250.2435.2	75	73.320.3228.0	224
71.340.1035.1	148	71.354.1035.3	144	72.250.2435.2	197	73.325.3228.0	224
71.340.1635.0	166	71.354.1635.0	162	72.300.0653.0	54	73.326.4028.0	68
	166		162				
71.340.1635.1		71.354.1635.1		72.300.0653.9	106	73.326.6428.0	68
	186	71.354.1635.2	162	72.300.1053.0	54	73.327.4028.0	68
71.340.2435.0	186	71.354.1635.3	162	72.300.1053.9	106	73.327.6428.0	68
71.340.2435.1		71.354.2435.0	182	72.300.1653.0	54	73.330.0635.0	142
	148		182	72.300.1653.9	106	73.330.0635.1	142
71.340.2435.1	148 148	71.354.2435.0					
71.340.2435.1 71.341.1035.0		71.354.2435.0 71.354.2435.1	182	72.300.2453.0	54	73.330.1035.0	160
71.340.2435.1 71.341.1035.0 71.341.1035.1 71.341.1635.0	148 166	71.354.2435.1					
71.340.2435.1 71.341.1035.0 71.341.1035.1 71.341.1635.0 71.341.1635.1	148 166 166	71.354.2435.1 71.354.2435.2	182	72.300.2453.9	106	73.330.1035.1	160
71.340.2435.1 71.341.1035.0 71.341.1035.1 71.341.1635.0 71.341.1635.1 71.341.2435.0	148 166 166 186	71.354.2435.1 71.354.2435.2 71.354.2435.3	182 182	72.300.2453.9 72.300.3253.0	106 54	73.330.1035.1 73.330.3235.0	160 224
71.340.2435.1 71.341.1035.0 71.341.1035.1 71.341.1635.0 71.341.1635.1	148 166 166	71.354.2435.1 71.354.2435.2	182	72.300.2453.9	106	73.330.1035.1	160

70 004 0005 0	1.40	70.045.0005.0	1.40	70.050.0405.0	104	70.050.0405.1	100
73.331.0635.0 73.331.0635.1	142 142	73.345.0635.0 73.345.0635.1	142 142	73.352.6435.0 73.352.6435.1	194 194	73.358.6435.1 73.358.6435.2	196 196
73.331.1035.0	160	73.345.1035.0	160	73.352.6435.2	194	73.358.6435.3	196
73.331.1035.1	160	73.345.1035.1	160	73.352.6435.3	194	73.359.3235.1	222
73.331.3235.0	224	73.345.4035.0	180	73.353.0635.0	138	73.359.4035.0	176
73.331.3235.1	224	73.345.4035.1	180	73.353.0635.1	138	73.359.4035.1	176
73.331.4035.0	180	73.345.6435.0	200	73.353.0635.2	138	73.359.4035.2	176
73.331.4035.1	180	73.345.6435.1	200	73.353.0635.3	138	73.359.4035.3	176
73.333.4035.0	180	73.346.0635.0	142	73.353.0645.1	208	73.359.6435.0	196
73.333.4035.1	180	73.346.0635.1	142	73.353.1035.0	156	73.359.6435.1	196
73.334.0635.0	142	73.346.1035.0	160	73.353.1035.1	156	73.359.6435.2	196
73.334.0635.1	142	73.346.1035.1	160	73.353.1035.2	156	73.359.6435.3	196
73.334.1035.0	160	73.346.3235.1	224	73.353.1035.3	156	73.360.4035.0	174
73.334.1035.1	160	73.346.4035.0	180	73.353.1045.1	208	73.360.4035.1	174
73.334.3235.1	224	73.346.4035.1	180	73.353.3235.0	220	73.360.4035.2	174
73.334.4035.0	180	73.346.6435.0	200	73.353.3235.1	220	73.360.6435.0	194
73.334.4035.1	180	73.346.6435.1	200	73.353.4035.0	174	73.360.6435.1	194
73.334.6435.0	200	73.347.4035.0	180	73.353.4035.1	174	73.360.6435.2	194
73.334.6435.1	200	73.347.4035.1	180	73.353.4035.2	174	73.362.4035.0	174
73.335.0635.0	142	73.347.6435.0	200	73.353.4035.3	174	73.362.4035.1	174
73.335.0635.1	142	73.347.6435.1	200	73.353.4045.1	208	73.362.6435.0	194
73.335.1035.0	160	73.350.0635.0	138 138	73.353.6435.0	194 194	73.362.6435.1	194
73.335.1035.1 73.335.3235.0	160 224	73.350.0635.1 73.350.0635.2	138	73.353.6435.1 73.353.6435.2	194	73.365.6435.1 73.367.6435.0	196 196
73.335.3235.0	224	73.350.0635.2	138	73.353.6435.3	194	73.372.3235.0	220
73.335.4035.0	180	73.350.0635.3	208	73.353.6445.1	208	73.372.3235.0	220
73.335.4035.1	180	73.350.1035.0	156	73.354.0635.0	138	73.374.3235.0	220
73.335.6435.0	200	73.350.1035.0	156	73.354.0635.1	138	73.374.3235.1	220
73.335.6435.1	200	73.350.1035.1	156	73.354.0635.2	138	73.700.0553.0	30
73.337.4035.0	180	73.350.1035.3	156	73.354.0635.3	138	73.700.0753.0	29
73.337.4035.1	180	73.350.3235.0	220	73.354.1035.0	156	73.700.0853.0	29
73.337.6435.0	200	73.350.3235.1	220	73.354.1035.1	156	73.700.1253.0	31
73.337.6435.1	200	73.350.4035.0	174	73.354.1035.2	156	73.700.1553.0	64
73.338.4035.1	180	73.350.4035.1	174	73.354.1035.3	156	73.700.2553.0	64
73.338.6435.1	200	73.350.4035.2	174	73.354.3235.0	220	73.700.4058.0	66
73.339.4035.0	180	73.350.4035.3	174	73.354.3235.1	220	73.700.6458.0	66
73.339.4035.1	180	73.350.6435.0	194	73.354.4035.0	174	73.700.8058.0	66
73.339.6435.1	200	73.350.6435.1	194	73.354.4035.1	174	73.710.0553.0	30
73.340.0635.0	142	73.350.6435.2	194	73.354.4035.2	174	73.710.0753.0	29
73.340.0635.1	142	73.350.6435.3	194	73.354.4035.3	174	73.710.0853.0	29
73.340.1035.0	160	73.351.0635.0	138	73.354.6435.0	194	73.710.1253.0	31
73.340.1035.1	160	73.351.0635.1	138	73.354.6435.1	194	73.710.1553.0	64
73.340.3235.1	224	73.351.0635.2	138	73.354.6435.2	194	73.710.2553.0	64
73.340.4035.0	180	73.351.0635.3	138	73.354.6435.3	194	73.710.4058.0	66
73.340.4035.1	180	73.351.1035.0	156	73.355.3235.0	222	73.710.6458.0	66
73.341.0635.0	142	73.351.1035.1	156	73.355.3235.1	222	73.710.8058.0	66
73.341.0635.1	142	73.351.1035.2	156	73.355.4035.0	176	73.800.0853.0	60
73.341.1035.0	160	73.351.1035.3	156	73.355.4035.1	176	73.800.2453.0	60
73.341.1035.1	160	73.351.1635.0	174	73.355.4035.2	176	73.800.4253.0	60
73.341.4035.0	180	73.351.1635.1	174	73.355.4035.3	176	73.800.7253.0	60
73.341.4035.1	180	73.351.1635.2	174	73.355.6435.0	196	73.810.0853.0	60
73.342.0635.0	142	73.351.1635.3	174	73.355.6435.1	196	73.810.2453.0	60
73.342.0635.1	142	73.351.2435.0	194	73.355.6435.2	196	73.810.4253.0	60
73.342.1035.0	160	73.351.2435.1	194	73.355.6435.3	196	73.810.7253.0	60
73.342.1035.1	160	73.351.2435.2	194	73.357.3235.1	222	75.012.0053.0	129
73.342.3235.0	224	73.351.2435.3	194 138	73.357.4035.0	176	75.012.5053.0	129
73.342.3235.1 73.342.4035.0	224 180	73.352.0635.0 73.352.0635.1	138	73.357.4035.1 73.357.4035.2	176 176	75.013.0051.0 75.013.0051.2	128 128
73.342.4035.0	180	73.352.0635.1	138	73.357.4035.2	176	75.013.5051.0	128
73.343.4035.0	180	73.352.0635.2	138	73.357.6435.0	196	76.320.0729.0	135
73.343.4035.1	180	73.352.1035.0	156	73.357.6435.1	196	76.320.0753.0	135
73.344.0635.0	142	73.352.1035.0	156	73.357.6435.2	196	76.320.1528.0	214
73.344.0635.1	142	73.352.1035.1	156	73.357.6435.3	196	76.320.1528.0	218
73.344.1035.0	160	73.352.1035.2	156	73.358.3235.0	222	76.321.0729.0	135
73.344.1035.1	160	73.352.3235.0	220	73.358.3235.1	222	76.321.0753.0	135
73.344.3235.1	224	73.352.3235.1	220	73.358.4035.0	176	76.322.0736.0	135
73.344.4035.0	180	73.352.4035.0	174	73.358.4035.1	176	76.322.0736.1	135
73.344.4035.1	180	73.352.4035.1	174	73.358.4035.2	176	76.322.0760.5	135
73.344.6435.0	200	73.352.4035.2	174	73.358.4035.3	176	76.325.2528.0	218

76.326.6428.0	68	76.344.6435.1	188	76.352.6435.2	184	76.444.1535.1	214
76.327.4028.0	68	76.345.1035.0	150	76.352.6435.3	184	76.444.2535.0	218
76.327.6428.0	68	76.345.1035.1	150	76.353.1035.0	146	76.444.2535.1	218
76.330.1035.0	150	76.345.4035.0	168	76.353.1035.1	146	76.445.1535.0	214
76.330.1035.1	150	76.345.4035.1	168	76.353.1035.2	146	76.445.1535.1	214
76.330.1535.0	214	76.345.6435.0	188	76.353.1535.0	212	76.445.2535.0	218
76.330.1535.1	214	76.345.6435.1	188	76.353.1535.1	212	76.445.2535.1	218
76.330.2535.0	218	76.346.1035.0	150	76.353.1535.2	212	76.446.1535.0	214
76.330.2535.1	218	76.346.1035.1	150	76.353.2535.0	216	76.446.1535.1	214
76.330.4035.0	168	76.346.4035.0	168	76.353.2535.2	216	76.446.2535.0	218
76.330.4035.1	168	76.346.4035.1	168	76.353.4035.0	164	76.446.2535.1	218
76.331.1035.0	150	76.346.6435.0	188	76.353.4035.1	164	78.000.0653.0	124
76.331.1035.1	150	76.346.6435.1	188	76.353.4035.2	164	78.000.1053.0	124
76.331.1535.0	214	76.347.4035.0	168	76.353.4035.3	164	78.000.1653.0	124
76.331.1535.1	214				184		124
		76.347.4035.1	168	76.353.6435.0		78.000.2453.0	
76.331.2535.0	218	76.347.6435.0	188	76.353.6435.1	184	78.001.2053.0	112
76.331.2535.1	218	76.347.6435.1	188	76.353.6435.2	184	78.002.1053.0	111
76.331.4035.0	168	76.350.0736.0	134	76.353.6435.3	184	78.002.1053.1	111
76.331.4035.1	168	76.350.0736.1		76.354.1035.0		78.003.0253.0	
			134		146		115
76.332.1535.0	214	76.350.0760.1	134	76.354.1035.1	146	78.003.0453.0	109
76.332.1535.1	214	76.350.0760.5	134	76.354.1035.2	146	78.003.0553.0	110
76.333.4035.0	168	76.350.1035.0	146	76.354.1535.0	212	78.004.0253.0	117
76.333.4035.1	168	76.350.1035.1	146	76.354.1535.1	212	78.004.0353.0	108
76.334.1035.0	150	76.350.1535.0	212	76.354.1535.2	212	78.006.0253.0	118
76.334.1035.1	150	76.350.1535.2	212	76.354.2535.0	216	78.009.0253.0	122
76.334.1535.0	214	76.350.2535.0	216	76.354.2535.0	216	78.010.0653.0	124
76.334.1535.1	214	76.350.2535.2	216	76.354.2535.1	216	78.010.1053.0	124
76.334.2535.0	218	76.350.4035.0	164	76.354.2535.2	216	78.010.1653.0	124
76.334.2535.1	218	76.350.4035.1	164	76.354.4035.0	164	78.010.2453.0	124
76.334.4035.0	168	76.350.4035.2	164	76.354.4035.0	164	78.011.2053.0	112
76.334.4035.1	168	76.350.4035.3	164	76.354.4035.1	164	78.012.1053.0	111
76.334.6435.0	188	76.350.6435.0	184	76.354.4035.2	164	78.012.1053.1	111
76.334.6435.1	188	76.350.6435.1	184	76.354.4035.3	164	78.013.0253.0	115
76.335.1035.0	150	76.350.6435.2	184	76.354.6435.0	184	78.013.0453.0	109
76.335.1035.1	150	76.350.6435.3	184	76.354.6435.1	184	78.013.0553.0	110
76.335.1535.0	214	76.351.1035.0	146	76.354.6435.2	184	78.014.0253.0	117
76.335.1535.1	214	76.351.1035.1	146	76.354.6435.3	184	78.014.0353.0	108
76.335.2535.0	218	76.351.1035.2	146	76.360.4035.0	164	78.016.0253.0	118
76.335.2535.1	218	76.351.1035.3	146	76.360.4035.1	164	78.019.0253.0	122
76.335.4035.0	168	76.351.1635.0	164	76.360.6435.1	184	78.101.0453.0	120
76.335.4035.1	168	76.351.1635.1	164	76.362.0736.0	134	78.106.0153.0	116
76.335.6435.0	188	76.351.1635.2	164	76.362.0736.1	134	78.106.0253.0	116
76.335.6435.1	188	76.351.1635.3	164	76.362.0736.5	134	78.111.0453.0	120
	214	76.351.2435.0	184		164		116
76.336.1535.0				76.362.4035.1		78.116.0153.0	
76.336.1535.1	214	76.351.2435.1	184	76.362.6435.1	184	78.116.0253.0	116
76.337.4035.0	168	76.351.2435.2	184	76.372.0736.0	134	78.181.0453.0	120
76.337.4035.1	168	76.351.2435.3	184	76.372.0736.1	134	78.191.0453.0	120
76.337.6435.0	188	76.352.0736.0	134	76.372.0760.1	134	78.203.0453.0	119
76.337.6435.1	188	76.352.0736.1	134	76.372.0760.5	134	78.213.0453.0	119
76.338.6435.1	188	76.352.0760.0	134	76.372.1535.0	212	78.320.0134.0	126
76.339.6435.1	188	76.352.0760.1	134	76.372.1535.1	212	78.330.0134.0	126
76.340.1035.0	150	76.352.0760.5	134	76.372.2535.0	216	78.352.0134.1	126
76.340.1035.1	150	76.352.1035.0	146	76.372.2535.1	216	78.352.0134.5	126
76.340.4035.0	168	76.352.1035.1	146	76.374.2535.0	216	78.353.0134.1	126
76.340.4035.1	1.00	76.352.1535.0	212	76.374.4035.0	164	78.353.0134.5	126
7 0.0 10.1000.1	168					70 262 0124 1	
		76.352.1535.0	212	76.425.1528.0	214	/0.302.0134.1	126
76.341.1035.0	150		212	76.425.1528.0 76.425.2528.0	214	78.362.0134.1	126
76.341.1035.0 76.341.1035.1	150 150	76.352.1535.1	212	76.425.2528.0	218	78.362.0134.5	126
76.341.1035.0 76.341.1035.1 76.341.4035.0	150 150 168	76.352.1535.1 76.352.1535.1	212 212	76.425.2528.0 76.440.1535.0	218 214	78.362.0134.5 78.363.0134.1	126 126
76.341.1035.0 76.341.1035.1	150 150	76.352.1535.1	212	76.425.2528.0	218	78.362.0134.5	126
76.341.1035.0 76.341.1035.1 76.341.4035.0	150 150 168	76.352.1535.1 76.352.1535.1	212 212 212	76.425.2528.0 76.440.1535.0	218 214 214	78.362.0134.5 78.363.0134.1	126 126
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0	150 150 168 168 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0	212 212 212 216	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0	218 214 214 218	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0	126 126 126 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0 76.342.1035.1	150 150 168 168 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.0	212 212 212 216 216	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0 76.440.2535.1	218 214 214 218 218	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0	126 126 126 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0	150 150 168 168 150 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0	212 212 212 216 216 216	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0	218 214 214 218 218 218	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0	126 126 126 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0 76.342.1035.1	150 150 168 168 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.0	212 212 212 216 216	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0 76.440.2535.1	218 214 214 218 218	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0	126 126 126 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0 76.342.1035.1 76.342.4035.0	150 150 168 168 150 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.0 76.352.2535.1	212 212 212 216 216 216	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0 76.440.2535.1 76.441.1535.0	218 214 214 218 218 218	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0 78.904.0153.0	126 126 126 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0 76.342.1035.1 76.342.4035.0 76.342.4035.1 76.343.4035.0	150 150 168 168 150 150 168 168	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.0 76.352.2535.1 76.352.2535.1 76.352.2535.2	212 212 212 216 216 216 216 216 216	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0 76.440.2535.1 76.441.1535.0 76.441.1535.1 76.441.2535.0	218 214 214 218 218 214 214 218	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0 78.904.0153.0 78.904.0253.0 78.913.0153.0	126 126 126 114 114 114 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0 76.342.1035.1 76.342.4035.0 76.342.4035.1 76.343.4035.0 76.343.4035.1	150 150 168 168 150 150 168 168 168	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.1 76.352.2535.1 76.352.2535.1 76.352.2535.2 76.352.4035.0	212 212 212 216 216 216 216 216 216	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0 76.440.2535.1 76.441.1535.0 76.441.1535.1 76.441.2535.0 76.441.2535.1	218 214 214 218 218 214 214 214 218 218	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0 78.904.0153.0 78.904.0253.0 78.913.0153.0 78.913.0253.0	126 126 126 114 114 114 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.342.1035.0 76.342.1035.1 76.342.4035.1 76.342.4035.1 76.342.4035.1 76.343.4035.0 76.343.4035.1 76.343.4035.1	150 150 168 168 150 150 168 168 168 168 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.1 76.352.2535.1 76.352.2535.1 76.352.2535.2 76.352.4035.0 76.352.4035.1	212 212 212 216 216 216 216 216 216 4164	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0 76.440.2535.1 76.441.1535.0 76.441.1535.1 76.441.2535.0 76.441.2535.0	218 214 214 218 218 214 214 218 218 218 214	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0 78.904.0153.0 78.904.0253.0 78.913.0153.0 78.913.0253.0 78.914.0153.0	126 126 126 114 114 114 114 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0 76.342.1035.1 76.342.4035.0 76.342.4035.1 76.343.4035.0 76.343.4035.1	150 150 168 168 150 150 168 168 168	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.1 76.352.2535.1 76.352.2535.1 76.352.2535.2 76.352.4035.0	212 212 212 216 216 216 216 216 216	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0 76.440.2535.1 76.441.1535.0 76.441.1535.1 76.441.2535.0 76.441.2535.1	218 214 214 218 218 214 214 214 218 218	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0 78.904.0153.0 78.904.0253.0 78.913.0153.0 78.913.0253.0	126 126 126 114 114 114 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.342.1035.0 76.342.1035.1 76.342.4035.1 76.342.4035.1 76.342.4035.1 76.343.4035.0 76.343.4035.1 76.343.4035.1	150 150 168 168 150 150 168 168 168 168 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.1 76.352.2535.1 76.352.2535.1 76.352.2535.2 76.352.4035.0 76.352.4035.1	212 212 212 216 216 216 216 216 216 4164	76.425.2528.0 76.440.1535.0 76.440.1535.1 76.440.2535.0 76.440.2535.1 76.441.1535.0 76.441.1535.1 76.441.2535.0 76.441.2535.0	218 214 214 218 218 214 214 218 218 218 214	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0 78.904.0153.0 78.904.0253.0 78.913.0153.0 78.913.0253.0 78.914.0153.0	126 126 126 114 114 114 114 114 114
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0 76.342.1035.1 76.342.4035.0 76.342.4035.1 76.343.4035.0 76.343.4035.1 76.344.1035.0 76.344.1035.1 76.344.1035.0	150 150 168 168 150 150 168 168 168 168 150 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.1 76.352.2535.1 76.352.2535.1 76.352.2535.2 76.352.4035.0 76.352.4035.1 76.352.4035.3	212 212 212 216 216 216 216 216 216 164 164 164	76.425.2528.0 76.440.1535.0 76.440.2535.0 76.440.2535.0 76.440.2535.1 76.441.1535.0 76.441.1535.1 76.441.2535.0 76.441.2535.1 76.442.1535.0 76.442.1535.1	218 214 218 218 218 214 214 218 214 218 218 218 211 218 214 211	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0 78.904.0153.0 78.913.0153.0 78.913.0253.0 78.914.0153.0 78.914.0253.0 78.914.0253.0 78.914.0253.0	126 126 126 114 114 114 114 114 114 114 114 114 11
76.341.1035.0 76.341.1035.1 76.341.4035.0 76.341.4035.1 76.342.1035.0 76.342.1035.1 76.342.4035.0 76.342.4035.1 76.343.4035.0 76.343.4035.1 76.344.1035.0 76.344.1035.1	150 150 168 168 150 150 168 168 168 168 150	76.352.1535.1 76.352.1535.1 76.352.1535.2 76.352.2535.0 76.352.2535.1 76.352.2535.1 76.352.2535.2 76.352.4035.0 76.352.4035.1 76.352.4035.2	212 212 212 216 216 216 216 216 216 164 164	76.425.2528.0 76.440.1535.0 76.440.2535.0 76.440.2535.0 76.440.2535.1 76.441.1535.0 76.441.2535.0 76.441.2535.0 76.442.1535.1	218 214 214 218 218 214 214 218 218 218 214 214	78.362.0134.5 78.363.0134.1 78.363.0134.5 78.903.0153.0 78.903.0253.0 78.904.0153.0 78.904.0253.0 78.913.0153.0 78.913.0253.0 78.914.0153.0 78.914.0253.0	126 126 126 114 114 114 114 114 114 114

95.101.0800.0	29	99.727.0000.6	246	Z5.507.1521.0	166	Z5.507.1721.0	150
95.101.0800.0	30	99.731.3329.7	226	Z5.507.1521.0	168	Z5.507.1721.0	156
95.101.0800.0	31	99.732.3329.7	226	Z5.507.1521.0	170	Z5.507.1721.0	160
95.101.0800.0	40	99.733.3329.7	230	Z5.507.1521.0	172	Z5.507.1721.0	164
95.101.0800.0	42	99.734.3329.7	230	Z5.507.1521.0	174	Z5.507.1721.0	168
95.101.0800.0	56	99.735.3329.7	234	Z5.507.1521.0	176	Z5.507.1721.0	170
95.101.0800.0	60	99.736.3329.7	234	Z5.507.1521.0	178	Z5.507.1721.0	172
95.101.0800.0	64	99.737.3329.7	238	Z5.507.1521.0	181	Z5.507.1721.0	174
95.101.0800.0	66	99.738.3329.7	238	Z5.507.1521.0	182	Z5.507.1721.0	176
95.101.0800.0	77	99.741.3329.7	226	Z5.507.1521.0	184	Z5.507.1721.0	181
95.101.0800.0	80	99.742.3329.7	226	Z5.507.1521.0	186	Z5.507.1721.0	182
95.101.0800.0	82	99.743.3329.7	230	Z5.507.1521.0	188	Z5.507.1721.0	184
95.101.0800.0	93	99.744.3329.7	230	Z5.507.1521.0	190	Z5.507.1721.0	188
95.101.0800.0	99	99.745.3329.7	234	Z5.507.1521.0	192	Z5.507.1721.0	190
95.101.0800.0	100	99.746.3329.7	234	Z5.507.1521.0	194	Z5.507.1721.0	192
95.101.0800.0	108	99.747.3329.7	238	Z5.507.1521.0	196	Z5.507.1721.0	194
95.101.0800.0	109	99.748.3329.7	238	Z5.507.1521.0	198	Z5.507.1721.0	196
95.101.0800.0	110	99.7xx.9999.9	130	Z5.507.1521.0	200	Z5.507.1721.0	200
95.101.0800.0	111	99.7××.9999.9	130	Z5.507.1521.0	212	Z5.507.1721.0	202
95.101.0800.0	112	Z4.242.3753.0	269	Z5.507.1521.0	214	Z5.507.1721.0	204
95.101.0800.0	115	Z4.242.4053.0	269	Z5.507.1521.0	216	Z5.507.1721.0	206
95.101.0800.0	117	Z5.505.7121.0	126	Z5.507.1521.0	218	Z5.507.1721.0	220
95.101.0800.0	117	Z5.505.7221.0	126	Z5.507.1521.0	220	Z5.507.1721.0	222
95.101.0800.0	118	Z5.507.1321.0	126	Z5.507.1521.0	222	Z5.507.1721.0	224
95.101.0800.0	121	Z5.507.1321.0	136	Z5.507.1521.0	224	Z5.507.1721.0	260
95.101.0800.0	122	Z5.507.1321.0	138	Z5.507.1521.0	260	Z5.507.1753.0	138
95.101.0800.0	129	Z5.507.1321.0	140	Z5.507.1553.0	136	Z5.507.1753.0	142
95.101.0800.0	268	Z5.507.1321.0	144	Z5.507.1553.0	138	Z5.507.1753.0	146
95.101.0800.0	284	Z5.507.1321.0	146	Z5.507.1553.0	140	Z5.507.1753.0	150
95.101.2000.0	31	Z5.507.1321.0	148	Z5.507.1553.0	142	Z5.507.1753.0	156
95.101.2000.0	111	Z5.507.1321.0	152	Z5.507.1553.0	144	Z5.507.1753.0	160
95.101.2000.0	121	Z5.507.1321.0	154	Z5.507.1553.0	146	Z5.507.1753.0	164
95.350.0100.0	268	Z5.507.1321.0	156	Z5.507.1553.0	148	Z5.507.1753.0	168
99.000.0920.8	269	Z5.507.1321.0 Z5.507.1321.0	158	Z5.507.1553.0	150	Z5.507.1753.0	170
99.000.0920.8	269	Z5.507.1321.0	212	Z5.507.1553.0	152	Z5.507.1753.0	172
99.002.0920.8	269	Z5.507.1321.0	214	Z5.507.1553.0	154	Z5.507.1753.0	174
99.002.0920.8	269	Z5.507.1321.0	216	Z5.507.1553.0	156	Z5.507.1753.0	176
99.003.0920.8	269	Z5.507.1321.0	218	Z5.507.1553.0	158	Z5.507.1753.0	181
99.003.0920.8	269	Z5.507.1321.0	260	Z5.507.1553.0	160	Z5.507.1753.0	182
99.004.0920.8	269	Z5.507.1353.0	136	Z5.507.1553.0	164	Z5.507.1753.0	184
99.004.0920.8	269	Z5.507.1353.0	138	Z5.507.1553.0	166	Z5.507.1753.0	188
99.005.0920.8	269	Z5.507.1353.0	140	Z5.507.1553.0	168	Z5.507.1753.0	190
99.005.0920.8	269	Z5.507.1353.0	144	Z5.507.1553.0	170	Z5.507.1753.0	192
99.700.0000.6	246	Z5.507.1353.0	146	Z5.507.1553.0	172	Z5.507.1753.0	194
99.700.3329.7	228	Z5.507.1353.0	148	Z5.507.1553.0	174	Z5.507.1753.0	196
99.700.9999.9	130	Z5.507.1353.0	152	Z5.507.1553.0	176	Z5.507.1753.0	200
99.701.0000.6	246	Z5.507.1353.0	154	Z5.507.1553.0	178	Z5.507.1753.0	202
99.701.9999.9	130	Z5.507.1353.0	156	Z5.507.1553.0	181	Z5.507.1753.0	204
99.702.0000.6	246	Z5.507.1353.0	158	Z5.507.1553.0	182	Z5.507.1753.0	206
99.702.3329.7	236	Z5.507.1353.0	212	Z5.507.1553.0	184	Z5.507.1753.0	220
99.702.9999.9	130	Z5.507.1353.0	214	Z5.507.1553.0	186	Z5.507.1753.0	222
99.703.0000.6	246	Z5.507.1353.0	216	Z5.507.1553.0	188	Z5.507.1753.0	224
99.703.9999.9	130	Z5.507.1353.0	218	Z5.507.1553.0	190	Z5.507.1753.0	260
99.706.0000.6	246	Z5.507.1353.0	260	Z5.507.1553.0	192	Z5.507.1921.0	164
99.706.3329.7	232	Z5.507.1453.1	128	Z5.507.1553.0	194	Z5.507.1921.0	174
99.706.3329.7	240	Z5.507.1521.0	126	Z5.507.1553.0	196	Z5.507.1921.0	177
99.707.0000.6	246	Z5.507.1521.0	136	Z5.507.1553.0	198	Z5.507.1921.0	181
99.708.0000.6	246	Z5.507.1521.0	138	Z5.507.1553.0	200	Z5.507.1921.0	184
99.709.0000.6	246	Z5.507.1521.0	140	Z5.507.1553.0	212	Z5.507.1921.0	188
	130		140		214		194
99.710.9999.9		Z5.507.1521.0	144	Z5.507.1553.0		Z5.507.1921.0	
99.711.9999.9	130	Z5.507.1521.0		Z5.507.1553.0	216	Z5.507.1921.0	196
99.712.9999.9	130	Z5.507.1521.0	146	Z5.507.1553.0	218	Z5.507.1921.0	200
99.713.9999.9	130	Z5.507.1521.0	148	Z5.507.1553.0	220	Z5.507.1921.0	202
99.718.0000.6	246	Z5.507.1521.0	150	Z5.507.1553.0	222	Z5.507.1921.0	204
99.719.0000.6	246	Z5.507.1521.0	152	Z5.507.1553.0	224	Z5.507.1921.0	206
99.720.0000.6	246	Z5.507.1521.0	154	Z5.507.1553.0	260	Z5.507.1921.0	260
99.721.0000.6	246	Z5.507.1521.0	156	Z5.507.1553.1	128	Z5.507.1953.0	164
99.724.0000.6	246	Z5.507.1521.0	158	Z5.507.1721.0	138	Z5.507.1953.0	174
99.725.0000.6	246	Z5.507.1521.0	160	Z5.507.1721.0	142	Z5.507.1953.0	177
99.726.0000.6	246	Z5.507.1521.0	164	Z5.507.1721.0	146	Z5.507.1953.0	181

25 677 1983 1984				
25.507.1953.0	259	Z5.560.1219.0	184	Z5.507.1953.0
\$5.507 (1983.0) 199	259	Z5.560.1319.0	188	Z5.507.1953.0
25.507 1983.0 200	122	Z5.566.5956.0	194	Z5.507.1953.0
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Z5.507.9621.0	88	Z5.570.3056.0	146	Z5.507.9621.0
Z5.507.9621.0	88	Z5.570.3156.0	152	Z5.507.9621.0
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Z5.573.2256.0	90	Z7.256.0327.0	268
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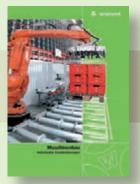
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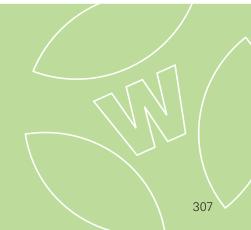
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Industrial technology

Solutions for the control cabinet

- DIN rail terminal blocks
 - Screw, tension spring or push-in connection technology
 - Wire cross sections up to 300 mm²
 - Numerous special functions
 - Software solutions interfacing to CAE systems

Safety

- Safe signal acquisition
- Safety switching devices
- Modular safety modules
- Compact safety controllers
- Application consulting and training
- Network engineering and fieldbus systems
 - Remote maintenance via VPN industrial router and VPN service portal
 - Industrial Ethernet switches
 - PLC and I/O systems, standard and increased environmental conditions

Interface

- Power supply units
- Overvoltage protection
- Coupling relays, semiconductor switches
- Timer relays, measuring and monitoring relays
- Analog coupling and converter modules
- Passive interfaces

Solutions for field applications

- Decentralized installation and automation technology
 - Electrical installation for wind tower
- Fieldbus interfaces and motor starters
- Connectors for industrial applications
- Rectangular and round connectors
- Aluminium or plastic housings
- Degree of protection up to IP69K
- Current-carrying capacity up to 100A
- Connectors for hazardous areas
- Modular, application-specific technology

PC board terminals and connectors

- Screw or spring clamp connection technology
- Spacings: 3.5 mm to 10.16 mm
- Reflow or wave soldering process

Building and installation technology

- Building installation systems
 - Main power supply connectors IP20/IP65... IP69K
 - Bus connectors
 - Low-voltage connectors
 - Power distribution system with flat cables
 - Distribution systems
 - Room automation with KNX and wireless technology
 - DIN rail terminal blocks for electrical installations
 - Overvoltage protection

contacts are green. 0530.1 A 11/15