

Model number

U-G1FFA

AS-Interface module mounting base with addressing jack for connection to flat cable (AS-Interface and external auxiliary power)

Function

The U-G1FFA base allows slaves to be connected to AS-Interface with additional supply (EEMS). It has one connection type to AS-Interface and another one to auxiliary power, which are not interconnected. When mounting the upper part (module or cover VAZ-DK-G1) the flat cable will be pressed in the contact prongs and are thereby connected.

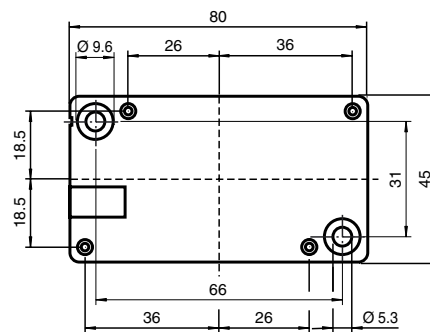
Moreover, an integrated addressing jack can be used to configure the upper part in the wired AS-Interface network. In this case, the controller indicates "Alarm Config", since the slave is disconnected from the supply. After removing the addressing plug, the controller restarts independently.

Accessories

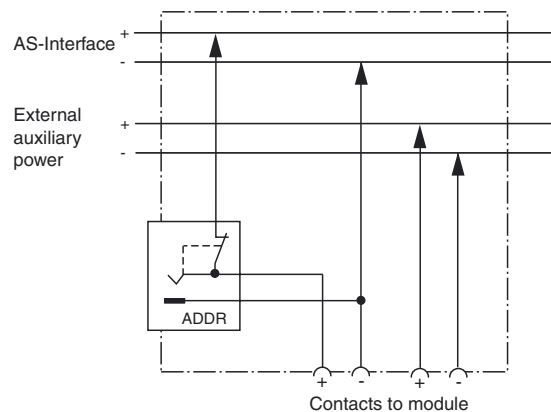
VAZ-DK-G1

Cover for bases -G1F- and -G1P-

Dimensions



Electrical connection



Technical data

General specifications

UL File Number	E223772
----------------	---------

Electrical specifications

Current loading capacity	≤ 2 A for max. 40 V
--------------------------	---------------------

Ambient conditions

Ambient temperature	-25 ... 60 °C (-13 ... 140 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)

Mechanical specifications

Protection degree	IP67 according to EN 60529 (only in connection with module or cover)
Connection	Flat cable for AS-Interface and external power supply
Material	
Housing	PBT
Dimensions	about 80, 45, 20 mm (L, W, H)
Mounting	DIN rail or screw mounting

Matching system components**VBA-2E2A-G4-ZE/E2**

G4 module IP67

2 inputs (PNP) and 2 electronic outputs

VBA-4E4A-G4-ZE/E2

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

VBA-4E3A-G4-ZE/E2

G4 module IP65

4 inputs (PNP) and 3 electronic outputs

VAA-4A-G4-E2

G4 module IP67

4 electronic outputs (PNP)

VAA-4A-G4-E0

G4 module IP67

4 electronic outputs (NPN)

VBA-2A-G4-U

G4 module IP65

2 analog outputs (voltage)

VBA-2A-G4-I

G4 module IP65

2 analog outputs (current)

VBA-2E-G4-I

G4 module IP65

2 analog inputs (current)

VBA-2E-G4-U

G4 module IP65

2 analog inputs (voltage)

VAA-2EA-G4-ZE/E2

G4 module IP67

2 inputs (PNP) and 2 electronic outputs

VAA-2EA-G4-ZE0/E0

G4 PG module IP67

2 inputs (NPN) and 2 electronic outputs

VAA-4EA-G4-ZE/E2

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

VAA-4E4A-G4-ZE/E2-IFM

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

VAA-4E4A-G4-ZE/E2

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

VAA-4E4A-G4-ZE/E2-Y909711

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

VAA-4A-G1-E2

Standard module IP67

4 electronic outputs

VAA-2EA-G1-ZE/E2

Standard module IP67

2 inputs (PNP) and 2 electronic outputs

VBA-4E2A-G1-ZE/PEXT-S

Pneumatic module

4 inputs/2 pneumatic outputs

VAA-4E2A-G1-ZE/PEXT-S

Pneumatic module

4 inputs/2 pneumatic outputs

Matching system components**VAA-2E-G4-SE**

G4 module IP67
safety module with 2 inputs

VAA-2E-G4-SE-V1-IFM

AS-Interface safety module

Release date: 2009-01-21 10:05 Date of issue: 2014-01-13 098455_eng.xml

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 4411
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com