



<b>Identification</b>	Type	STG8-M12/KUG8-M12 1,5M PUR
	Part-No.	420015
<b>Description</b>		
	Male M12 straight to female M12 straight with PUR cable self-locking screwed connection c-track compatible, halogen free	
<b>Technical data</b>		
Rated voltage U <sub>N</sub>	AC/DC 24 V	
Rated voltage max.	30 V	
Rated current	2 A	
Pole number	8	
Cable length	1.5 m	
Coding	A	
<b>General</b>		
Form male 1	M 12 Male straight	
Form male 2	M 12 Female straight	
Nominal insulation voltage	36 V	

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Part-No. 420015

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

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Test voltage	1500 V
Degree of pollution	3
Insulation resistance	> 1000 MΩ × km
Contact resistance	< 5 mΩ
Flamability according to UL 94	V0
Protection class	IP65/67/68
Housing material	TPU
Colour of the housing	black
Contact material	CuSn, gold-plated
Thread material	Zinc die-casting, nickel-plated
Material sealing ring	NBR
Mounting	Breakaway torque 0.4 Nm Breakaway torque 0.4 Nm
Number of conductors/cross-section	8 × 0.25 mm <sup>2</sup> (32 × 0.1)
Number of conductors	8
Jacket material	PUR
Jacket color	black
Conductor insulation	PP
Outer Ø	5.9 mm
Bending radius	10 × D
Minimum bending radius moving	10×D
Storage temperature range	-30 °C ... +90 °C
Temperature range connector	-25 °C ... +90 °C
Temperature range fixed	-40 °C ... +80 °C
Temperature range moving	-25 °C ... +80 °C
Weight	0.110 kg/piece
Approvals	cULus
PU	1 Quantity

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### C-track chain properties

Conduction properties (TYPE A+B+C)

Type B

PUR halogen free for extreme demands

- Very good chemical stability
- Very resistant to oils and lubricants
- Very high abrasion resistance
- Halogen free
- Silicone free, free of paint wetting impairment substances
- Resistant to microbes and hydrolysis
- Good UV stability

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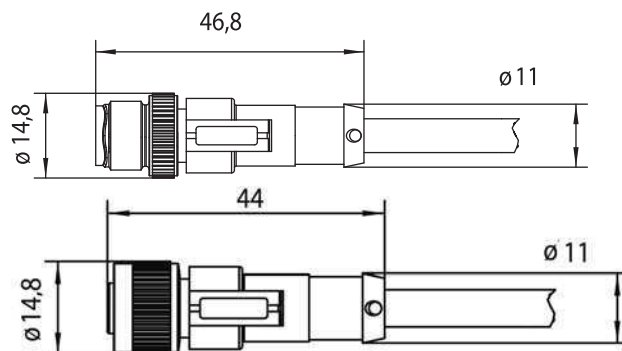
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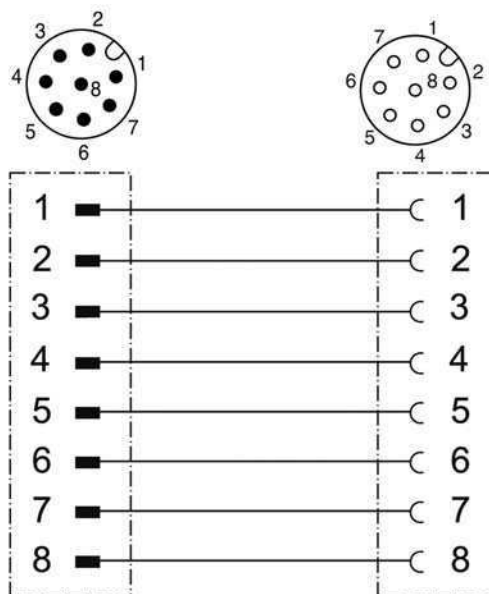
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### Dimensions



### PIN assignment



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### Symbols



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### Accessories

Torque setting tool M 12

### Part No.

490091

### Type

DM-SET M12

### PU

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