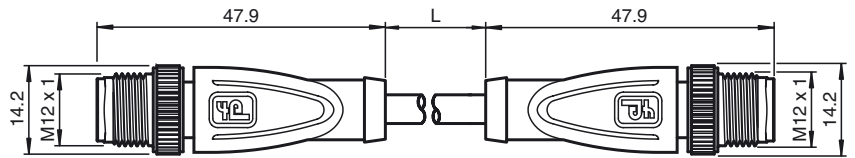




**Dimensions**



**Model Number**

**V15S-G-1M-PUR-V15S-G**

Adapter cable, M12 plug to M12 plug, 5-pin, PUR cable

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology
- Halogen-free

**Technical data**

**General specifications**

Number of pins	5
Connection 1	Male connector
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	straight
Threading 2	M12

**Electrical specifications**

Operating voltage	$U_B$	max. 48 V DC
Operating current	$I_B$	max. 4 A
Volume resistance		< 5 mΩ

**Ambient conditions**

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
Pollution degree	3

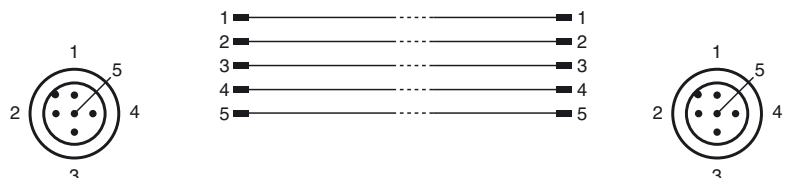
**Mechanical specifications**

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69k
<b>Material</b>	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PUR
Slotted nut	Diecast zinc
Sleeve connector	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø 4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Number of cores	5
Core cross-section	0.34 mm <sup>2</sup>
Conductor construction	19 x 0.15 mm Ø
Length	L 1 m
<b>Flammability</b>	
Contact carrier	94 V-2
Housing	94 V-2

**Compliance with standards and directives**

Standard conformity	
Degree of protection	EN 60529:2000

**Electrical connection**



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

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Standards	IEC 61076-2-101:2008
Halogen-free	IEC 60754-1:1994

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