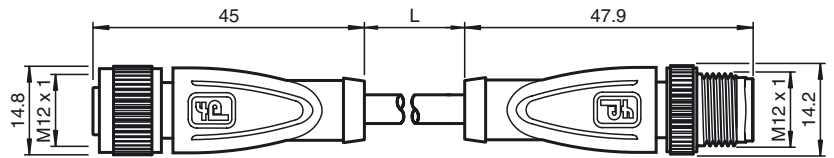




**Dimensions**



**Model Number**

**V15-G-1M-PUR-V15-G**  
 Connecting cable, M12 to M12, PUR cable 5-pin

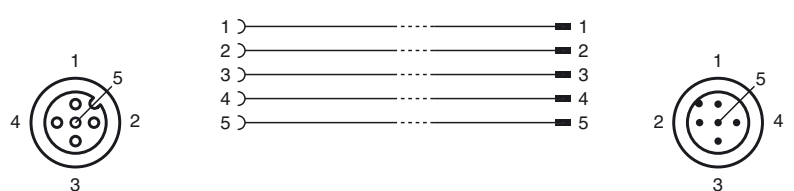
**Features**

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

**Technical data**

<b>General specifications</b>		
Number of pins		5
<b>Electrical specifications</b>		
Operating voltage	U <sub>B</sub>	max. 60 V DC
Test voltage		> 1500 V <sub>eff</sub> AC
Operating current	I <sub>B</sub>	max. 4 A
Volume resistance		< 5 mΩ
<b>Ambient conditions</b>		
Ambient temperature		-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear
Pollution Degree		3
<b>Mechanical specifications</b>		
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		Ø4.8 mm
Bending radius		> 10 x cable diameter, moving
Color		grey
Cores		5 x 0.34 mm <sup>2</sup>
Conductor construction		19 x 0.15 mm Ø
Length	L	1 m
<b>Flammability</b>		
Contact material		94 V-2
Housing		94 V-2

**Electrical connection**



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