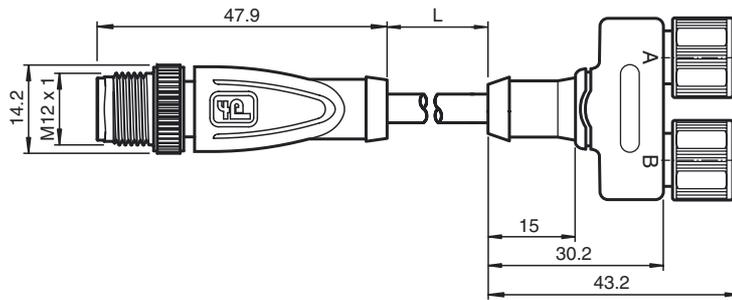


**Dimensions**



**Model Number**

**V1-G-T-1M-PUR-H/S-V1-G**

Y connecting cable, M12 to 2xM12, 3-pin, irradiated PUR cable

**Features**

- Simple assembling of 2 signals to one M12 plug-in station
- Flexible sheathing
- Immunity to vibration, with mechanical latching
- Knurled nut suitable for tool assembly
- Gold-plated and machined contacts
- Halogen-free

**Technical data**

**General specifications**

Number of pins 3

**Electrical specifications**

Operating voltage  $U_B$  250 V  
 Operating current max. 4 A  
 Volume resistance < 5 m $\Omega$

**Ambient conditions**

Ambient temperature -25 ... 85 °C (-13 ... 185 °F)  
 Pollution Degree 3

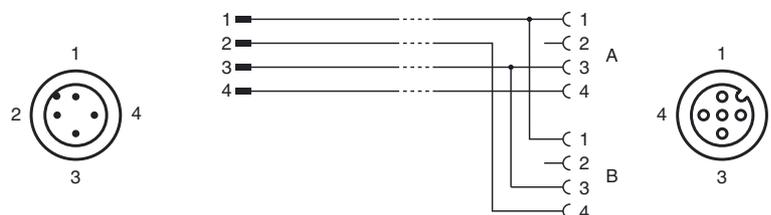
**Mechanical specifications**

Contact elements spring-loaded contact socket  
 Pin diameter 1 mm  
 Degree of protection IP67  
 Connection 1 x M12 connector, straight  
 2 x M12 straight sockets

**Material**

Contacts CuZn, nickel-plated  
 Contact surface Au  
 Body TPU, green  
 TPU, black  
 Cable PUR, irradiated  
 Slotted nut Zinc die-casting, nickel-plated  
 Sleeve connector Diecast zinc  
 Seal NBR  
 Core insulation TPE  
 Cable fine-strand, flexible  
 Sheath diameter  $\varnothing$ 4.8 mm  
 Bending radius > 40 mm  
 Color orange  
 Cores 4 x 0.34 mm<sup>2</sup>  
 Conductor construction 19 x 0.15 mm  $\varnothing$   
 Length L 1 m

**Electrical connection**



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