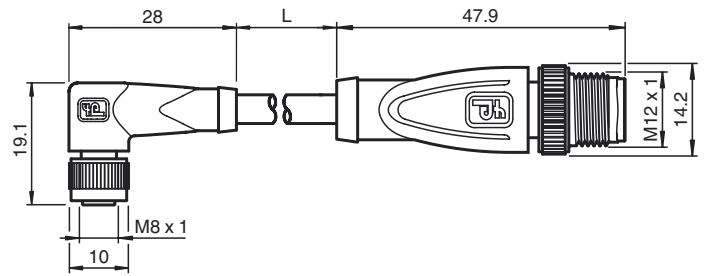




**Dimensions**



**Model Number**

V31-WM-2M-PUR-V1-G

Connection cable, M8 to M12, PUR cable, 4-pin

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Resistant to microbes and hydrolysis
- Halogen-free

**Technical data**

**General specifications**

Number of pins 4

**Electrical specifications**

Operating voltage  $U_B$  max. 30 V AC/DC  
 Operating current  $I_B$  max. 3 A  
 Contact resistance < 10 mΩ

**Ambient conditions**

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

Pollution Degree 3

**Mechanical specifications**

Contact elements spring-loaded contact socket  
 Pin diameter 1 mm  
 Degree of protection IP67

**Material**

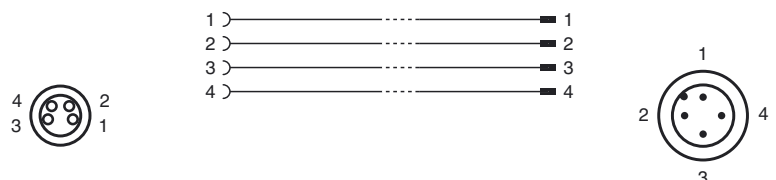
Contacts CuSn / Au  
 Contact surface Au  
 Body TPU, black  
 Cable PUR  
 Slotted nut Diecast zinc  
 Core insulation PP  
 Cable fine-strand, flexible  
 Sheath diameter Ø 4.3 mm  
 Bending radius > 15 x cable diameter, induced  
 > 8 x cable diameter, fixed

Color grey  
 Cores 4 x 0.25 mm<sup>2</sup>  
 Conductor construction 14 x 0.15 mm Ø  
 Length L 2 m

**Flammability**

Contact material 94 HB  
 Housing 94 V-2

**Electrical connection**



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