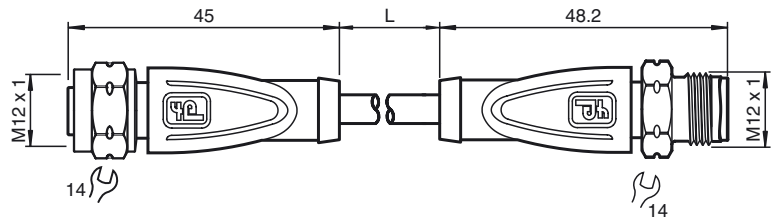




**Dimensions**



**Model Number**

**V1-GV4A-5M-PUR-V1-GV4A**

Double-ended cordset, M12 to M12, PUR cable, 4-pin, stainless steel

**Features**

- Coupling stainless steel nut
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free
- Suitable for 2-, 3- and 4-wire technology

**Technical data**

**General specifications**

Number of pins 4

**Electrical specifications**

Operating voltage  $U_B$  max. 300 V DC  
 Test voltage > 1500 V<sub>eff</sub> AC  
 Operating current  $I_B$  max. 4 A  
 Volume resistance < 5 mΩ

**Ambient conditions**

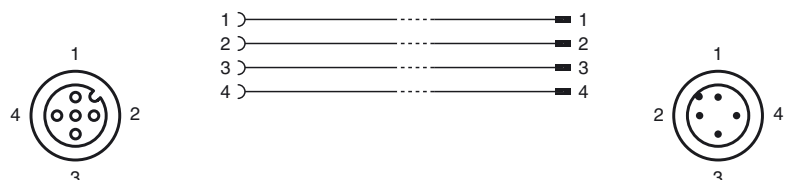
Ambient temperature -40 ... 90 °C (-40 ... 194 °F)  
 cable, fixed: -40 ... 80 °C (-40 ... 176 °F)  
 cable, flexing: -25 ... 80 °C (-13 ... 176 °F)

Pollution degree 3

**Mechanical specifications**

Contact elements spring-loaded contact socket  
 Pin diameter 1 mm  
 Degree of protection IP67 / IP68 / IP69k  
 Material  
 Contacts CuSn / Au  
 Contact surface Au  
 Body TPU, black  
 Cable PUR  
 Slotted nut stainless steel 1.4404 / AISI 316L  
 Sleeve connector stainless steel 1.4404 / AISI 316L  
 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 4  
 Core cross-section 0.34 mm<sup>2</sup>  
 Conductor construction 19 x 0.15 mm Ø  
 Length L 5 m  
 Flammability  
 Contact carrier 94 HB  
 Housing 94 V-2

**Electrical connection**



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