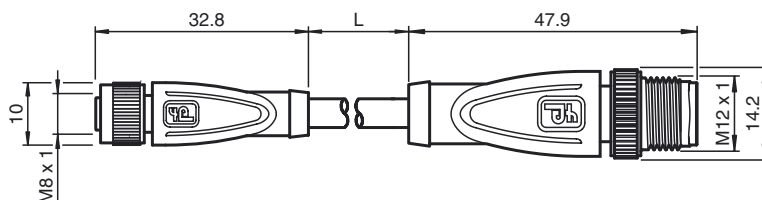




**Dimensions**



**Model Number**

**V3-GM-0,6M-PUR-V11-G**

Connection cable, M8 to M12, PUR cable, 3-pin

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Halogen-free
- Suitable for 2- and 3-wire technology

**Technical data**

**General specifications**

Number of pins 3

**Electrical specifications**

Operating voltage  $U_B$  max. 60 V AC/DC  
 Test voltage  $> 1500 V_{eff AC}$   
 Operating current  $I_B$  max. 3 A  
 Volume resistance  $< 5 m\Omega$

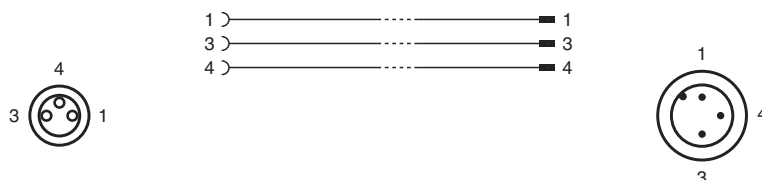
**Ambient conditions**

Ambient temperature 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  
 Sleeve connector Diecast zinc  
 Core insulation PP  
 Cable fine-strand, flexible  
 Sheath diameter  $\varnothing 4.3 mm$   
 Bending radius  $> 15 x$  cable diameter, induced  
 $> 8 x$  cable diameter, fixed  
 Color grey  
 Cores  $3 x 0.25 mm^2$   
 Conductor construction  $14 x 0.15 mm \varnothing$   
 Length L 0.6 m

**Electrical connection**



Release date: 2014-11-21 15:48 Date of issue: 2014-11-21 213932\_eng.xml