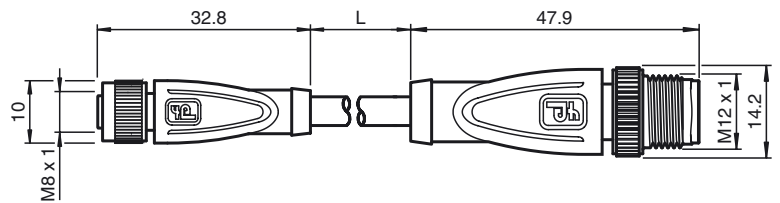




**Dimensions**



**Model Number**

**V3-GM-5M-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<sub>eff</sub> AC

Operating current  $I_B$  max. 3 A

Volume resistance < 5 mΩ

**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 Ø 4.3 mm

Bending radius > 15 x cable diameter, moving

> 8 x cable diameter, fixed

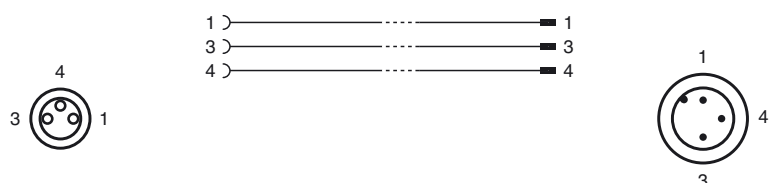
Color grey

Cores 3 x 0.25 mm<sup>2</sup>

Conductor construction 14 x 0.15 mm Ø

Length L 5 m

**Electrical connection**



Release date: 2016-09-26 15:18 Date of issue: 2016-09-26 193620\_eng.xml

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