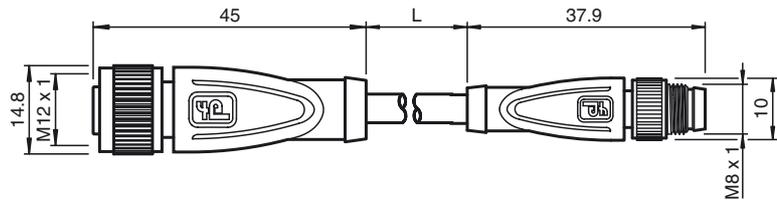




Dimensions



Model Number

V11-G-1M-PUR-V3-GM

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

Features

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

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 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, green

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

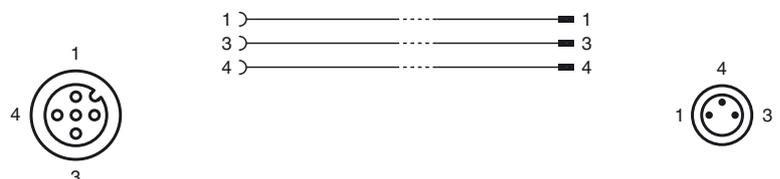
Color grey

Cores 3 x 0.25 mm²

Conductor construction 14 x 0.15 mm Ø

Length L 1 m

Electrical connection



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

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