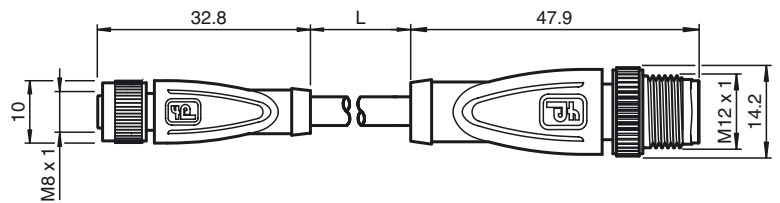




Dimensions



Model Number

V3-GM-1M-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 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, induced
> 8 x cable diameter, fixed

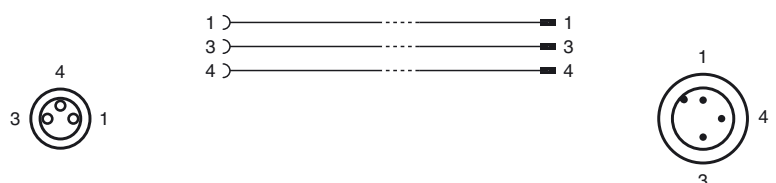
Color grey

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".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 4411
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com