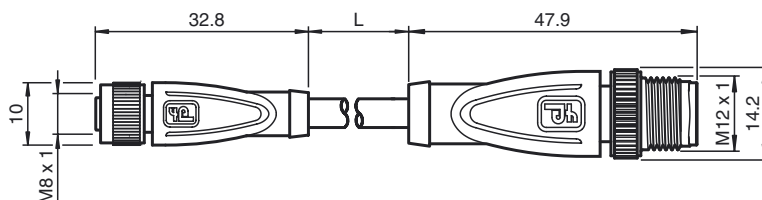




Dimensions



Model Number

V3-GM-0,3M-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 $< 5 m\Omega$

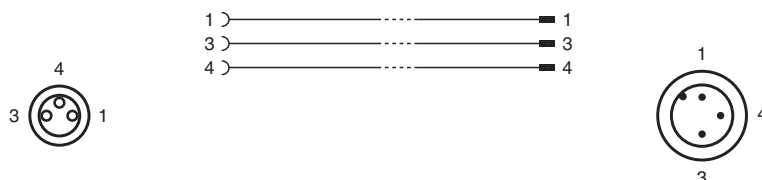
Ambient conditions

Ambient temperature cable, fixed: $-40 \dots 80 \text{ }^\circ\text{C}$ ($-40 \dots 176 \text{ }^\circ\text{F}$)
 cable, flexing: $-20 \dots 80 \text{ }^\circ\text{C}$ ($-4 \dots 176 \text{ }^\circ\text{F}$)
 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 $\text{\O} 4.3 \text{ mm}$
 Bending radius $> 15 \times \text{cable diameter, induced}$
 $> 8 \times \text{cable diameter, fixed}$
 Color grey
 Cores $3 \times 0.25 \text{ mm}^2$
 Conductor construction $14 \times 0.15 \text{ mm } \text{\O}$
 Length L 0.3 m

Electrical connection



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

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