



Dimensions



Model Number

V15-G-2,5M-PUR-V15-G

Connecting cable, M12 to M12, PUR cable 5-pin

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free
- Suitable for 2-, 3- and 4-wire technology

Technical data

General specifications

Number of pins 5

Electrical specifications

Operating voltage U_B max. 60 V DC
 Test voltage $> 1500 V_{eff AC}$
 Operating current I_B max. 4 A
 Volume resistance $< 5 m\Omega$

Ambient conditions

Ambient temperature $-25 \dots 100 \text{ }^\circ\text{C}$ ($-13 \dots 212 \text{ }^\circ\text{F}$)
 for temperatures over $80 \text{ }^\circ\text{C}$ ($176 \text{ }^\circ\text{F}$) reduced elongation at tear
 Pollution Degree 3

Mechanical specifications

Contact elements spring-loaded contact socket
 Pin diameter 1 mm
 Degree of protection IP67 / IP68 / IP69k
 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 $\text{\O}4.8 \text{ mm}$
 Bending radius $> 10 \text{ x cable diameter, moving}$
 Color grey
 Cores $5 \text{ x } 0.34 \text{ mm}^2$
 Conductor construction $19 \text{ x } 0.15 \text{ mm } \text{\O}$
 Length L 2.5 m
 Flammability
 Contact material 94 V-2
 Housing 94 V-2

Electrical connection



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

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