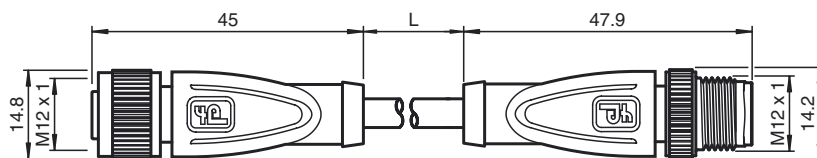




Dimensions



Model Number

V15-G-7,5M-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 mΩ

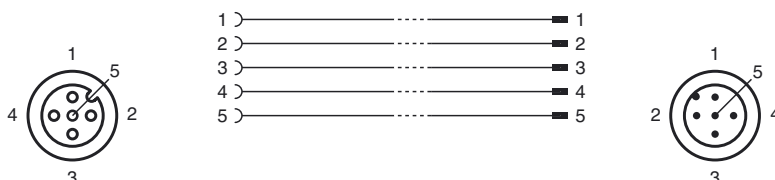
Ambient conditions

Ambient temperature -25 ... 100 °C (-13 ... 212 °F)
 for temperatures over 80 °C (176 °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 Ø4.8 mm
 Bending radius > 10 x cable diameter, moving
 Color grey
 Cores 5 x 0.34 mm²
 Conductor construction 19 x 0.15 mm Ø
 Length L 7.5 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".

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