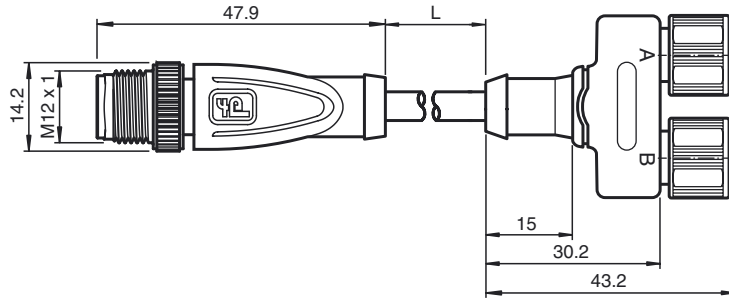


Dimensions



Model Number

V1-G-T-2M-PUR-H/S-V1-G

Y connecting cable, M12 to 2xM12, 3-pin, irradiated PUR cable

Features

- Simple assembling of 2 signals to one M12 plug-in station
- Flexible sheathing
- Immunity to vibration, with mechanical latching
- Knurled nut suitable for tool assembly
- Gold-plated and machined contacts
- Halogen-free

Technical data

General specifications

Number of pins 3

Electrical specifications

Operating voltage U_B 250 V
 Operating current max. 4 A
 Volume resistance < 5 mΩ

Ambient conditions

Ambient temperature -25 ... 85 °C (-13 ... 185 °F)
 Pollution Degree 3

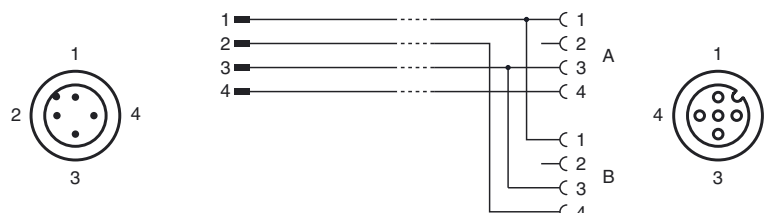
Mechanical specifications

Contact elements spring-loaded contact socket
 Pin diameter 1 mm
 Degree of protection IP67
 Connection 1 x M12 connector, straight
 2 x M12 straight sockets

Material

Contacts CuZn, nickel-plated
 Contact surface Au
 Body TPU, green
 TPU, black
 Cable PUR, irradiated
 Slotted nut Zinc die-casting, nickel-plated
 Sleeve connector Diecast zinc
 Seal NBR
 Core insulation TPE
 Cable fine-strand, flexible
 Sheath diameter Ø4.8 mm
 Bending radius > 40 mm
 Color orange
 Cores 4 x 0.34 mm²
 Conductor construction 19 x 0.15 mm Ø
 Length L 2 m

Electrical connection



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

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