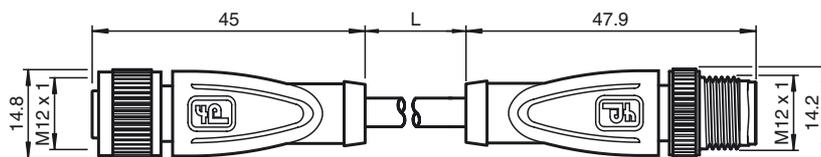




**Dimensions**



**Model Number**

**V1-G-42-BK0,3M-PUR-V1-G**

Double-ended cordset, M12 to M12, PVC cable, 4-pin, crossed

**Features**

- Pins 2 and 4 are crossed
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Flame resistant cable
- Halogen-free
- Resistant to microbes and hydrolysis
- Degree of protection IP67 / IP68 / IP69K

**Technical data**

**General specifications**

Number of pins 4

**Electrical specifications**

Operating voltage  $U_B$  max. 250 V AC/DC  
 Operating current  $I_B$  max. 4 A  
 Contact resistance < 10 mΩ

**Ambient conditions**

Ambient temperature Body: -40 ... 90 °C (-40 ... 194 °F)  
 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 / IP68 / IP69k

Cable code Li 9Y 11Y 4 x 0.34

**Material**

Contacts CuSn / Au

Contact surface Au

Body TPU, black

Cable PUR

Slotted nut Diecast zinc

Sleeve connector Diecast zinc

Core insulation PP

Cable extra-fine wire, flexible

Sheath diameter Ø 4.3 mm

Bending radius > 10 x cable diameter, moving  
 > 5 x cable diameter, fixed

Color black

Cores 4 x 0.34 mm<sup>2</sup>

Conductor construction 42 x 0.1 mm Ø

Length L 0.3 m

**Flammability**

Contact carrier 94 HB

Housing 94 V-2

**Compliance with standards and directives**

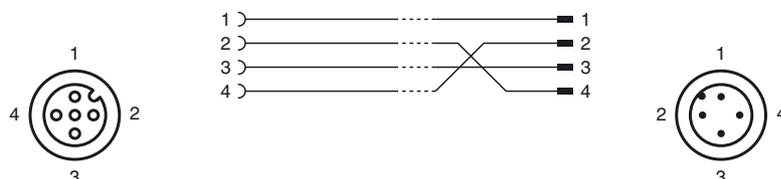
**Standard conformity**

Degree of protection EN 60529:2000

Standards IEC 61076-2-101:2008

Flammability Grip: UL 94

**Electrical connection**



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