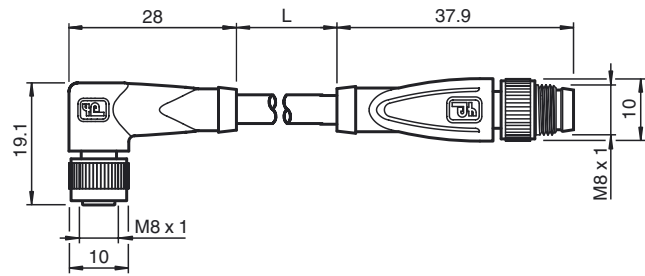




Dimensions



Model Number

V31-WM-3M-PVC-V31-GM

Double-ended cordset, M8 to M8, PVC cable, 4-pin

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- 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

Test voltage > 1500 V_{eff} AC

Operating current I_B max. 4 A

Volume resistance < 5 mΩ

Ambient conditions

Ambient temperature
 cable, fixed: -40 ... 70 °C (-40 ... 158 °F)
 cable, flexing: -5 ... 70 °C (23 ... 158 °F)

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 PVC

Slotted nut Diecast zinc

Sleeve connector Diecast zinc

Core insulation PVC

Cable fine-strand, flexible

Sheath diameter Ø 4.3 mm

Bending radius > 15 x cable diameter, induced

> 10 x cable diameter, fixed

Color grey

Cores 4 x 0.25 mm²

Conductor construction 14 x 0.15 mm Ø

Length L 3 m

Flammability

Contact material 94 HB

Housing 94 V-2

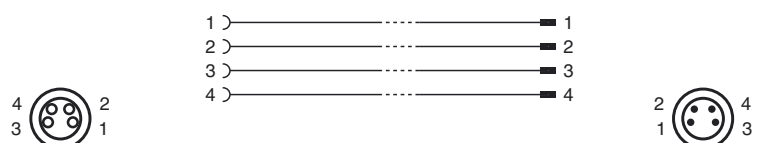
Compliance with standards and directives

Standard conformity

Degree of protection EN 60529:2000

Standards IEC 61076-2-101:2008

Electrical connection



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