



Model Number

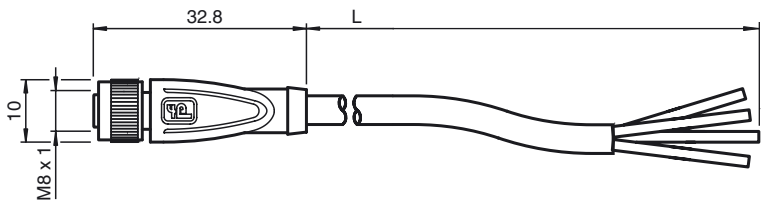
V31-GM-2M-PUR

Female cordset, M8, 4-pin, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Resistant to microbes and hydrolysis
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins 4

Electrical specifications

Operating voltage U_B max. 30 V AC/DC

Operating current I_B max. 3 A

Volume resistance $< 5 \text{ m}\Omega$

Ambient conditions

Ambient temperature Body: $-40 \dots 90 \text{ }^\circ\text{C}$ ($-40 \dots 194 \text{ }^\circ\text{F}$)
cable, fixed: $-40 \dots 80 \text{ }^\circ\text{C}$ ($-40 \dots 176 \text{ }^\circ\text{F}$)
cable, flexing: $-20 \dots 80 \text{ }^\circ\text{C}$ ($-4 \dots 176 \text{ }^\circ\text{F}$)

Pollution degree 3

Mechanical specifications

Contact elements spring-loaded contact socket

Pin diameter 1 mm

Degree of protection IP67

Material

Contacts CuSn / Au

Contact surface Au

Body TPU, black

Cable PUR

Slotted nut Diecast zinc

Core insulation PP

Cable fine-strand, flexible

Sheath diameter $\varnothing 4.3 \text{ mm}$

Bending radius $> 15 \times$ cable diameter, moving

$> 8 \times$ cable diameter, fixed

Color grey

Cores $4 \times 0.25 \text{ mm}^2$

Conductor construction $14 \times 0.15 \text{ mm } \varnothing$

Length L 2 m

Flammability

Contact carrier HB

Housing V-2

Compliance with standards and directives

Standard conformity

Degree of protection EN 60529:2000

Standards IEC 61076-2-104:2008

Flammability Grip: UL 94

Electrical connection

