

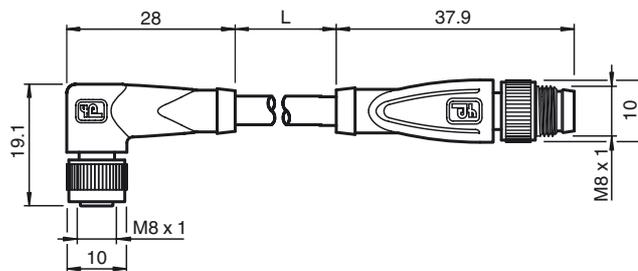


Model Number

V31-WM-1,5M-PUR-V31-GM

Connecting cable, M8 to M8, PUR cable 4-pin

Dimensions



Technical data

General specifications

Number of pins 4

Electrical specifications

Operating voltage U_B max. 30 V AC/DC
 Test voltage $> 1500 V_{eff AC}$
 Operating current I_B max. 3 A
 Volume resistance $< 5 m\Omega$

Ambient conditions

Ambient temperature -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

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 $\varnothing 4.3 mm$

Bending radius $> 15 \times$ cable diameter, moving
 $> 8 \times$ cable diameter, fixed

Color grey

Cores $4 \times 0.25 mm^2$

Conductor construction $14 \times 0.15 mm \varnothing$

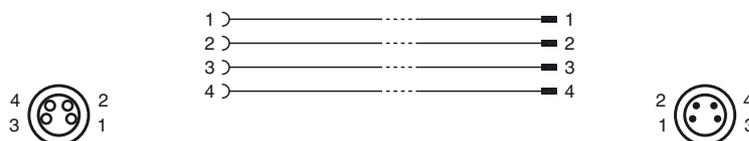
Length L 1.5 m

Flammability

Contact carrier 94 HB

Housing 94 V-2

Electrical connection



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