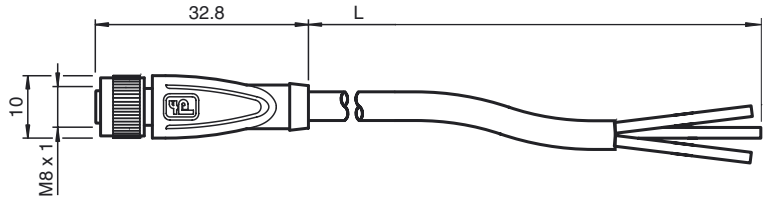




Dimensions



Model Number

V3-GM-2M-PUR

Cable socket, M8, 3-pin, PUR cable

Features

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

Technical data

General specifications

Number of pins 3

Electrical specifications

Operating voltage U_B max. 60 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

Core insulation PP

Cable fine-strand, flexible

Sheath diameter $\varnothing 4.3 mm$

Bending radius $> 15 x$ cable diameter, induced
 $> 8 x$ cable diameter, fixed

Color grey

Cores $3 x 0.25 mm^2$

Conductor construction $14 x 0.15 mm \varnothing$

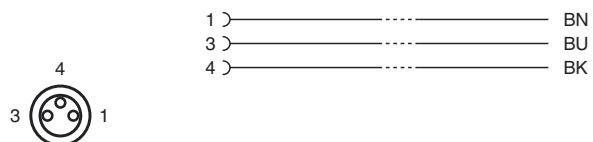
Length L 2 m

Flammability

Contact material 94 HB

Housing 94 V-2

Electrical connection



Release date: 2015-01-20 21:36 Date of issue: 2015-01-20 116460_eng.xml