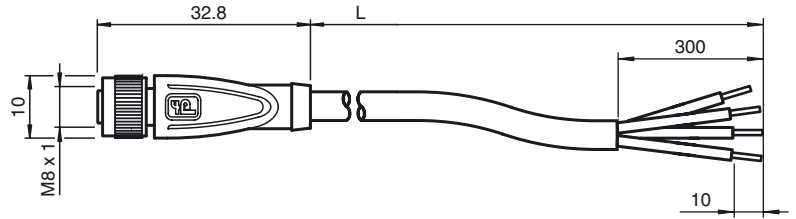




Dimensions



Model Number

V31-GM-10M-PVC-Y292279

Female cordset, M8, 4-pin, PVC cable

Features

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

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 ... 90 °C (-40 ... 194 °F)
 cable, fixed: -25 ... 70 °C (-13 ... 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

Material

Contacts CuSn / Au
 Contact surface Au
 Body TPU, black
 Cable PVC
 Slotted nut Diecast zinc
 Core insulation PVC
 Cable fine-strand, flexible
 Sheath diameter $\varnothing 4.3 \text{ mm}$
 Bending radius $> 15 \text{ x cable diameter, moving}$
 $> 10 \text{ x cable diameter, fixed}$
 Color grey
 Cores $4 \text{ x } 0.25 \text{ mm}^2$
 Conductor construction $14 \text{ x } 0.15 \text{ mm } \varnothing$
 Length L 10 m

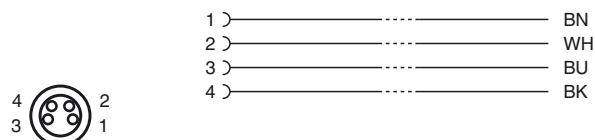
Flammability

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



Release date: 2016-04-28 08:30 Date of issue: 2016-04-28 292279_eng.xml