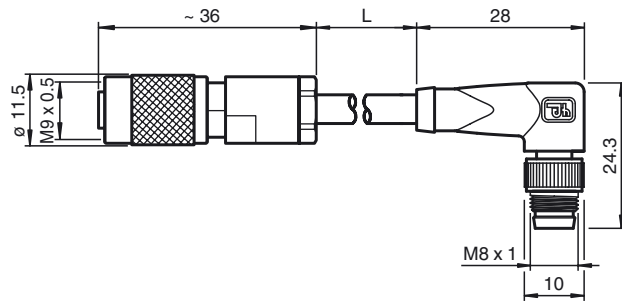




Dimensions



Model Number

V35-G-2M-PUR-V31-WM

Connection cable, M9 to M8, PUR cable, 3-pin

Features

- Metal housing
- EMC shielded
- Screw lock
- Gold-plated and machined contacts
- Halogen-free

Technical data

General specifications

Number of pins 3

Electrical specifications

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

Ambient conditions

Ambient temperature -25 ... 85 °C (-13 ... 185 °F)

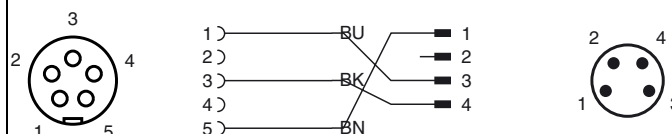
Mechanical specifications

Contact elements spring-loaded contact socket
 Pin diameter 1 mm
 Degree of protection IP67

Material

Contacts CuSn / Au
 Contact surface Au
 Body PA 66, black
 TPU, green
 Cable PUR
 Slotted nut CuZn, nickel-plated
 Sleeve connector Diecast zinc
 Core insulation PP
 Cable fine-strand, flexible
 Sheath diameter Ø4.8 mm
 Bending radius > 10 x cable diameter, moving
 Color grey
 Cores 3 x 0.34 mm²
 Conductor construction 19 x 0.15 mm Ø
 Length L 2 m

Electrical connection



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