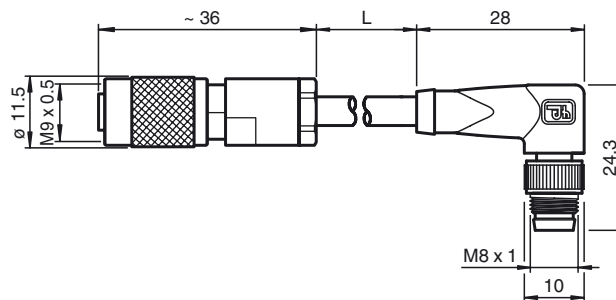




**Dimensions**



**Model Number**

**V35-G-3M-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
Connection 1	socket
Construction type 1	straight
Threading 1	M9
Connection 2	Male connector
Construction type 2	right angle
Threading 2	M8

**Electrical specifications**

Operating voltage	U <sub>B</sub>	max. 30 V DC
Test voltage		> 1500 V <sub>eff</sub> AC
Operating current		max. 3 A
Volume resistance		< 5 mΩ

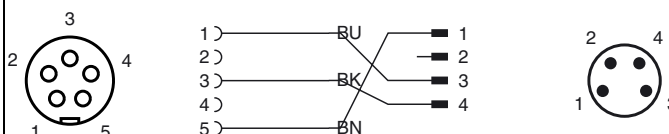
**Ambient conditions**

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

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67
<b>Material</b>	
Contacts	CuSn / Au
Contact surface	Au
Body	PA 66, black TPU, green
<b>Cable</b>	
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 mm <sup>2</sup>
Conductor construction	19 x 0.15 mm Ø
Length	L 3 m

**Electrical connection**



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