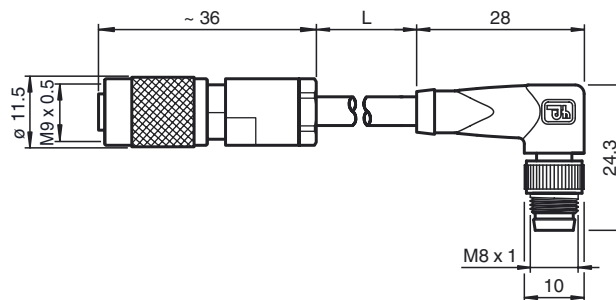




Dimensions



Model Number

V35-G-5M-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 _B	max. 30 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 3 A
Volume resistance		< 5 mΩ

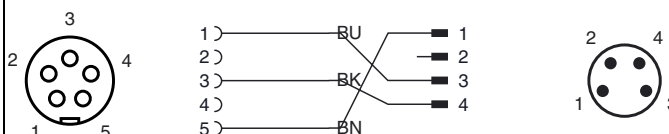
Ambient conditions

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
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	PA 66, black TPU, green
Cable	
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 ²
Conductor construction	19 x 0.15 mm Ø
Length	L 5 m

Electrical connection



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".