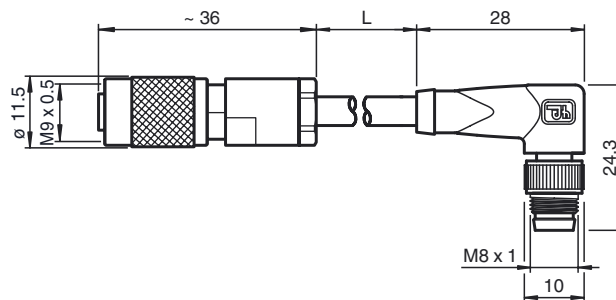




Dimensions



Model Number

V35-G-0,5M-PUR-V31-WM

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

Features

- Screw lock
- Gold-plated and machined contacts
- Halogen-free

Technical data

General specifications

Number of pins	3
Connection 1	female connector
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

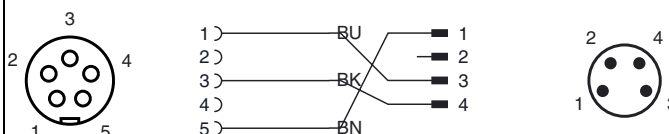
Ambient conditions

Ambient temperature	-40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F)
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Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Protection degree	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 0.5 m

Electrical connection



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Subject to modifications without notice

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