



Model Number

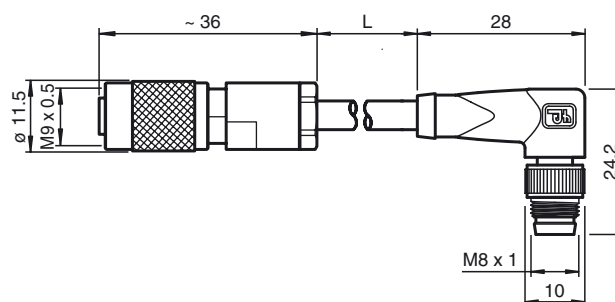
V35-G-0,5M-PUR-V31-WM

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

Features

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

Dimensions



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)

Mechanical specifications

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	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 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	0.5 m

Electrical connection

