



Model Number

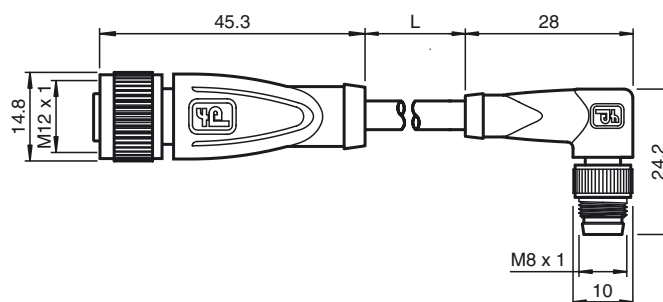
V1-G-1M-PUR-V31-WM

Connection cable, M12 to M8, PUR cable, 4-pin

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Halogen-free

Dimensions



Technical data

General specifications

Number of poles	4
Connection 1	Connector, female
Construction type 1	straight
Threading 1	M12
Connection 2	Connector, male
Construction type 2	angled
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 ... 100 °C (248 ... 373 K) for temperatures over 80 °C (353 K) reduced elongation at tear
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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	
Handle	TPU, green	
Cable	PUR	
Slotted nut	diecast zinc	
Sleeve connector	diecast zinc	
Core isolation	PP	
Cable	fine-strand, flexible	
Sheath diameter	Ø4.8 mm	
Bend radius	> 10 x cable diameter, moving	
Colour	grey	
Cores	4 x 0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	1 m

Electrical connection

