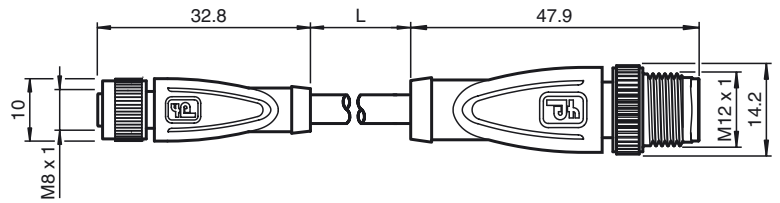


Dimensions



Model Number

V3-GM-3M-PUR-V1-G

Connection cable, M8 to M12, PUR cable, 3-pin

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Halogen-free
- Suitable for 2- and 3-wire technology

Technical data

General specifications

Number of pins	3
Connection 1	female connector
Construction type 1	straight
Threading 1	M8
Connection 2	Male connector
Construction type 2	straight
Threading 2	M12

Electrical specifications

Operating voltage	U_B	max. 60 V AC/DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 3 A
Volume resistance		< 5 mΩ

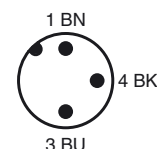
Ambient conditions

Ambient temperature		cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F)
Pollution Degree		3

Mechanical specifications

Contact elements	spring-loaded contact socket	
Pin diameter	1 mm	
Protection degree	IP67	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, green	
Cable	PUR	
Slotted nut	Diecast zinc	
Sleeve connector	Diecast zinc	
Core insulation	PP	
Cable		
Cable	fine-strand, flexible	
Sheath diameter	Ø 4.3 mm	
Bending radius	> 15 x cable diameter, induced > 8 x cable diameter, fixed	
Color	grey	
Cores	3 x 0.25 mm ²	
Conductor construction	14 x 0.15 mm Ø	
Length	L	3 m

Electrical connection



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Subject to modifications without notice

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