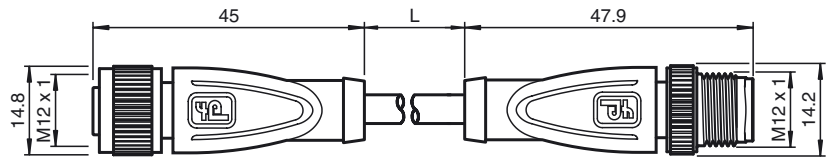


Dimensions



Model Number

V15-G-1,0M-PUR S/PE-V15-G

Connection cable, M12, 4-pin+PE, irradiated PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Halogen-free
- Flexible sheathing
- Processing unit on pin 5
- Protection degree IP67 / IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology

Technical data

General specifications

Number of pins	4 + PE
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	straight
Threading 2	M12

Electrical specifications

Operating voltage	U_B	max. 60 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 m Ω

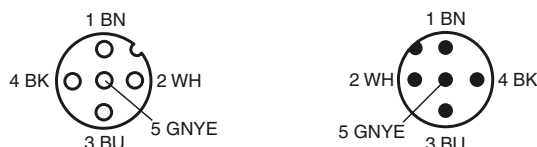
Ambient conditions

Ambient temperature	-40 ... 105 °C (-40 ... 221 °F)
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket	
Pin diameter	1 mm	
Protection degree	IP67 / IP68 / IP69k	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, green	
Cable	PUR, irradiated	
Slotted nut	Diecast zinc	
Sleeve connector	Diecast zinc	
Core insulation	PVC	
Cable	fine-strand, flexible	
Sheath diameter	Ø4.8 mm	
Bending radius	> 35 mm	
Color	orange	
Cores	4 x 0.34 mm ² and 1 x 0.5 mm ²	
Conductor construction	19 x 0.15 mm Ø and 28 x 0.15 mm Ø	
Length	L	1 m
Flammability		
Contact material	94 V-2	
Housing	94 V-2	

Electrical connection



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Subject to modifications without notice

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