



Model Number

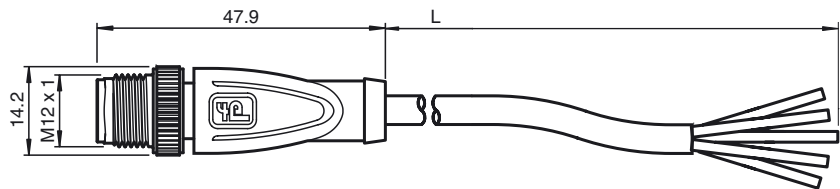
V15S-G-2M-PUR

Cable connector, M12, 5-pin, PUR cable

Features

- Immunity to vibration, with mechanical latching
- Knurled nut suitable for tool assembly
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology
- Halogen-free

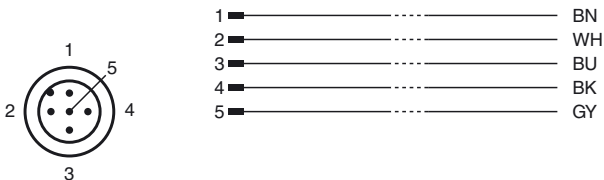
Dimensions



Technical data

General specifications			
Number of pins	5		
Connection 1	Male connector		
Construction type 1	straight		
Threading 1	M12		
Connection 2	cable end		
Electrical specifications			
Operating voltage	U _B	max. 48 V AC / 60 V DC	
Operating current	I _B	max. 4 A	
Volume resistance	< 5 mΩ		
Ambient conditions			
Ambient temperature	-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear		
Pollution degree	3		
Mechanical specifications			
Contact elements	spring-loaded contact socket		
Pin diameter	1 mm		
Degree of protection	IP67 / IP68 / IP69k		
Material			
Contacts	CuSn / Au		
Contact surface	Au		
Body	TPU, black		
Cable	PUR		
Sleeve connector	Diecast zinc		
Core insulation	PP		
Cable	fine-strand, flexible		
Sheath diameter	Ø 4.8 mm		
Bending radius	> 10 x cable diameter, moving		
Color	grey		
Number of cores	5		
Core cross-section	0.34 mm ²		
Conductor construction	19 x 0.15 mm Ø		
Length	L	2 m	
Flammability			
Contact carrier	94 V-2		
Housing	94 V-2		
Compliance with standards and directives			
Standard conformity			
Specification	connector M12 x 1 : IEC 61076-2-101		

Electrical connection



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