



Model Number

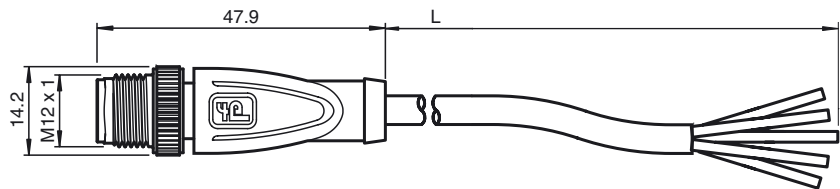
V15S-G-15M-PUR

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

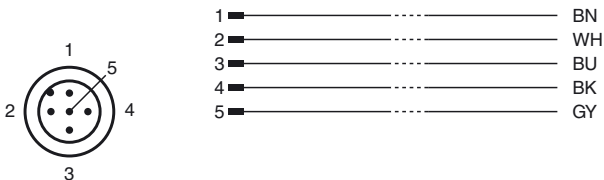
Dimensions



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		
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	15 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



Release date: 2019-07-15 17:07 Date of issue: 2019-07-15 240771-0003_eng.xml