



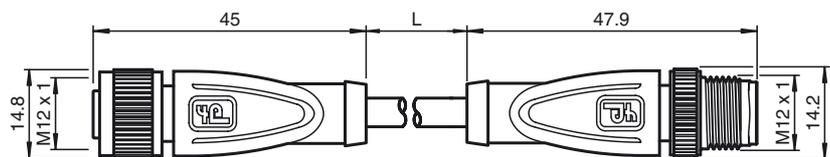
Model Number

V15B-G-1M-PUR-ABG-V15-G
 Connecting cable, M12 to M12, PUR cable 5-pin, shielded

Features

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

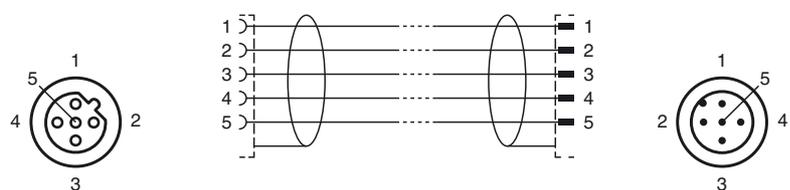
Dimensions



Technical data

General specifications		
Number of pins		5 + shield
Electrical specifications		
Operating voltage	U _B	max. 60 V DC
Test voltage		> 1500 V _{eff} AC
Operating current	I _B	max. 4 A
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		Body: -25 ... 100 °C (-13 ... 212 °F) cable, fixed: -30 ... 80 °C (-22 ... 176 °F) cable, flexing: -15 ... 80 °C (5 ... 176 °F)
Pollution Degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
Pin diameter		1 mm
Degree of protection		IP67 / IP68 / IP69K
Connection		M12 socket, 5-pin, B-coded 5-pin M12 socket
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PUR
Slotted nut		Diecast zinc
Sleeve connector		Diecast zinc
Core insulation		PP
Cable		fine-strand, flexible
Sheath diameter		Ø 4.8 mm
Bending radius		> 10 x cable diameter, moving 5 x cable diameter, single bend
Color		grey
Cores		5 x 0.34 mm ²
Conductor construction		19 x 0.15 mm Ø
Shield		grid covering 85 %
Length	L	1 m
Flammability		
Contact material		94 V-2
Housing		94 V-2

Electrical connection



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