



Model Number

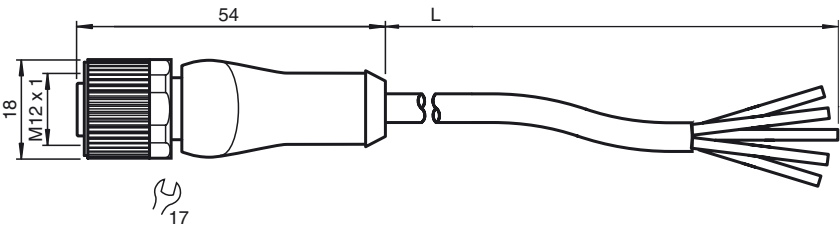
V15L-G-10M-PUR-U

Single-ended female cordset, M12, L-coded, 5-pin, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Flame resistant cable
- Resistant to microbes and hydrolysis
- Degree of protection IP65 / IP67

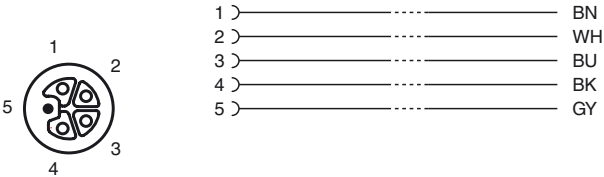
Dimensions



Technical data

General specifications		
Number of pins		5
Connection 1		socket
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. 16 A Per contact
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		Body: -25 ... 85 °C (-13 ... 185 °F) cable, fixed: -30 ... 70 °C (-22 ... 158 °F) cable, flexing: -5 ... 70 °C (23 ... 158 °F)
Pollution degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
Degree of protection		IP65/IP67
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		black PUR
Cable		PUR
Slotted nut		Zinc die-casting, nickel-plated
Core insulation		PVC
Cable		extra-fine wire, flexible
Sheath diameter		Ø 8.7 mm ± 5 %
Bending radius		> 10 x cable diameter, moving > 7.5 x cable diameter, fixed
Color		grey
Cores		16 AWG
Number of cores		5
Core cross-section		1.5 mm ²
Length	L	10 m
Compliance with standards and directives		
Standard conformity		
Specification		connector M12 x 1 : IEC 61076-2-101

Electrical connection



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