



Model Number

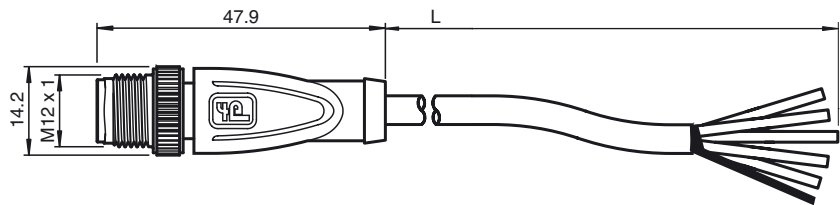
V15S-G-5M-PUR-ABG

Male cordset, M12, 5-pin, shielded, PUR cable

Features

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

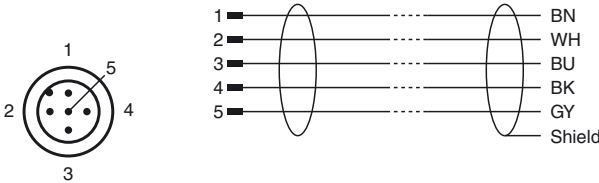
Dimensions



Technical data

General specifications			
Number of pins		5 + shield	
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		-40 ... 90 °C (-40 ... 194 °F) cable, flexing: -25 ... 100 °C (-13 ... 212 °F) cable, fixed: -25 ... 100 °C (-13 ... 212 °F)	
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		extra-fine wire, flexible	
Sheath diameter		Ø4.8 mm	
Bending radius		> 10 x cable diameter, moving	
Color		grey	
Cores		5 x 0.34 mm ²	
Conductor construction		42 x 0.1 mm Ø	
Shield		grid covering 85 %	
Length	L	5 m	
Compliance with standards and directives			
Standard conformity			
Specification		connector M12 x 1 : IEC 61076-2-101	

Electrical connection



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