



Model Number

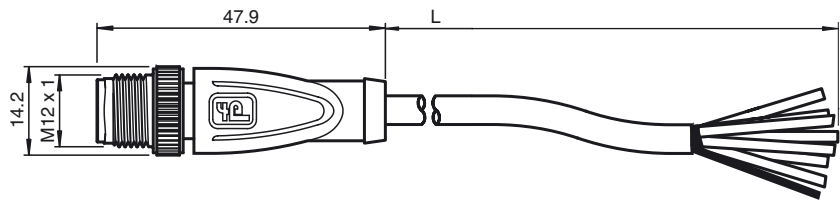
V19S-G-10M-PUR-ABG

Cable connector, M12, 8-pin, PUR cable, shielded

Features

- Shield attached to coupling nut
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

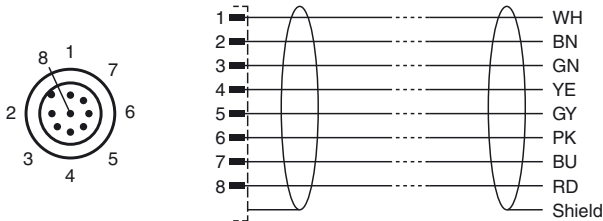
Dimensions



Technical data

General specifications		
Number of pins		8 + shield
Electrical specifications		
Operating voltage	U _B	max. 30 V AC/DC
Operating current	I _B	max. 2 A
Contact resistance		< 10 mΩ
Ambient conditions		
Ambient temperature		Body: -40 ... 90 °C (-40 ... 194 °F) Cable: -20 ... 80 °C (-4 ... 176 °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		fine-strand, flexible
Sheath diameter		Ø 6 mm
Bending radius		> 10 x cable diameter, moving
Color		grey
Cores		8 x 0.25 mm ²
Conductor construction		14 x 0.15 mm Ø
Shield		grid covering 85 %
Length	L	10 m
Flammability		
Contact carrier		94 HB
Housing		94 V-2
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000
Standards		IEC 61076-2-101:2008
Flammability		Grip: UL 94

Electrical connection



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