



Model Number

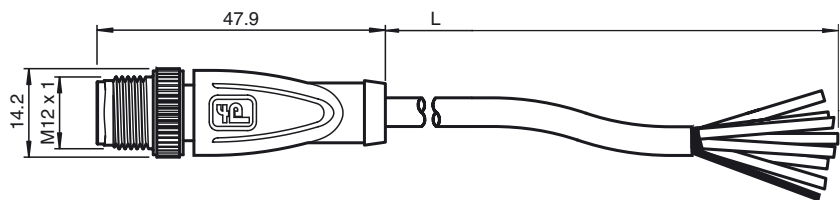
V19S-G-3M-PUR-ABG

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
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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

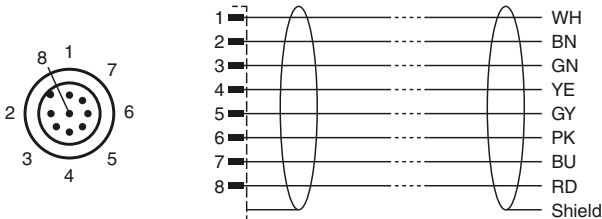
Mechanical specifications

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 3 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



Release date: 2015-09-08 13:30 Date of issue: 2015-09-08 249539_eng.xml

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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