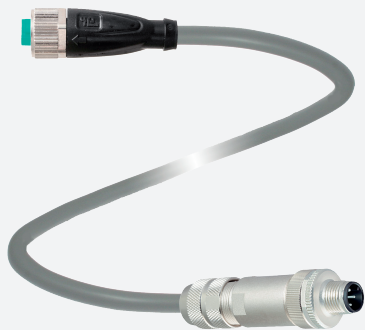




Adapter cable

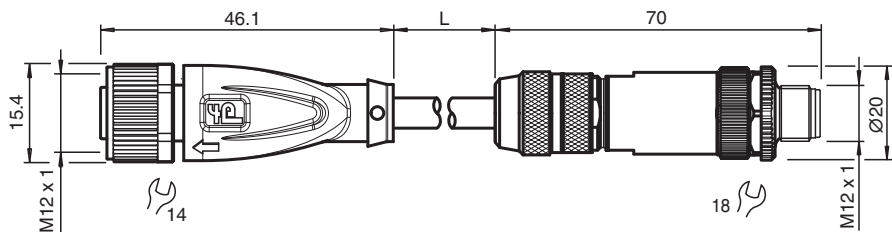
V19-G-3M-PUR-ABG-V15B-G

- Degree of protection IP67
- Halogen-free
- Shield connected to screw connection
- Specific design protects against loosening and inaccurate installation

Cordset M12 socket straight A-coded 8-pin to M12 plug straight B-coded 5-pin, PUR cable grey, shielded



Dimensions



Technical Data

General specifications

Connector 1		
Connection		socket
Construction type		M12
Style		straight
Locking		screw connection
Number of pins		8
Coding		A-coded
Connector 2		
Connection		plug
Construction type		M12
Style		straight
Locking		screw connection
Number of pins		5
Coding		B-coded

Electrical specifications

Operating voltage	U _B	max. 30 V AC/DC
Operating current	I _B	max. 2 A

Conformity

Degree of protection		EN 60529
Plug connection		connector M12 x 1 : IEC 61076-2-101
Halogen-free		DIN VDE 0472-815 DIN EN 50267-2-1

Ambient conditions

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

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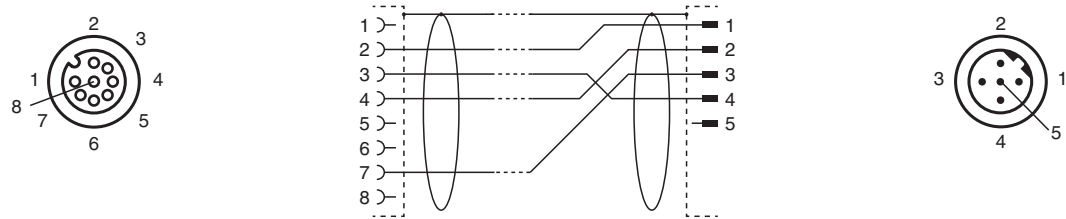
 **PEPPERL+FUCHS**

Technical Data

Ambient temperature		
Connector 1		-40 ... 90 °C (-40 ... 194 °F)
Connector 2		-40 ... 85 °C (-40 ... 185 °F)
Cable, fixed		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Connector 1		
Tightening torque		0.6 Nm
Loosening protection		available
Tool installation		straight knurling and hexagon nut SW = 14 mm
Mating cycles		min. 100
Shielding		shield connected to screw connection
Degree of protection		IP68 / IP69
Connector 2		
Tightening torque		0.6 Nm
Tool installation		straight knurling , hexagon nut SW = 18 mm
Mating cycles		min. 50
Shielding		iris spring shielding
Degree of protection		IP67
Cable		
Sheath diameter		4.8 mm
Bending radius		> 10 x cable diameter, moving > 5 x cable diameter, fixed
Sheath stripping force		max. 100 N / 300 mm
Sheath color		grey (similar to RAL 7001)
Number of cores		4
Core cross section		0.34 mm ²
Cores color		Core 2-1: brown Core 3-4: black Core 4-2: white Core 7-3: blue
Core construction		19 x 0.15 mm Ø
Shield		tinned copper braiding, 85 % coverage
Length	L	3 m
Cable code		Li 9Y 11YM 4 x 0.34
Mass		172 g
Material		
Halogen-free		yes
Connector 1		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Seal		FKM
Contact surface		Au
Flammability		V-2
Connector 2		
Screw connection		Zinc diecast, nickel-plated
Body		Zinc diecast, nickel-plated
Contact surface		Au
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
Chemical resistance		good

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Connection Assignment



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