



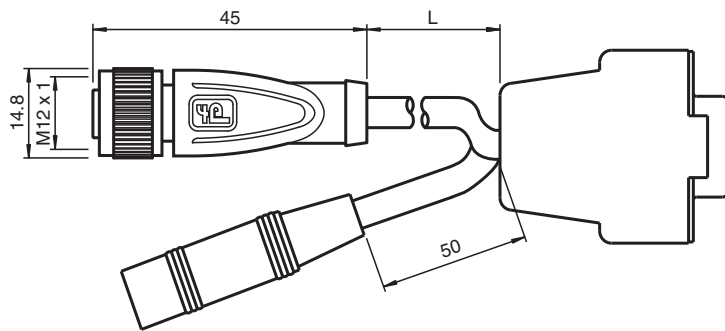
Adapter cable V19-G-0,5M-PVC-SUBD9

- Adapter cable for RS-232 programming
- Degree of protection IP20
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

Adapter cable M12 socket straight A-coded 8-pin to Sub-D-plug 9-pin with DC connection, PVC cable grey



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	Sub-D
Style	straight
Locking	screw connection
Number of pins	9

Electrical specifications

Operating voltage	U_B	max. 24 V DC
Operating current	I_B	max. 2 A

Conformity

Degree of protection	EN 60529
Plug connection	connector M12 x 1 : IEC 61076-2-101 Connector Sub-D : IEC 807-2

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

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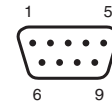
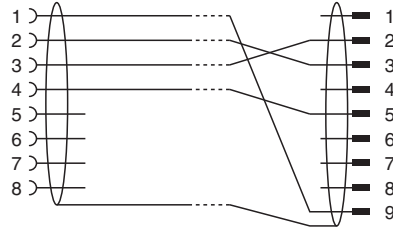
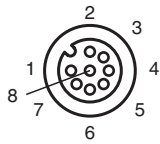
PEPPERL+FUCHS

Technical Data








Ambient conditions		
Ambient temperature		
Connector 1		-40 ... 90 °C (-40 ... 194 °F)
Connector 2		-10 ... 60 °C (14 ... 140 °F)
Cable, fixed		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-20 ... 80 °C (-4 ... 176 °F)
Pollution degree		1
Mechanical specifications		
Connector 1		
Tightening torque		0.6 Nm
Loosening protection		available
Tool installation		straight knurling
Mating cycles		min. 100
Degree of protection		IP67 / IP68 / IP69
Connector 2		
Loosening protection		screws UNC 4-40
Mating cycles		min. 100
Degree of protection		IP20
Cable		
Sheath diameter		6 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		8
Core cross section		0.25 mm ²
Cores color		Core 1: white Core 2: brown Core 3: green Core 4: yellow Core 5: grey Core 6: pink Core 7: blue Core 8: red
Core construction		14 x 0.15 mm Ø
Shield		tinned copper braiding, 85 % coverage
Length	L	0.5 m
Cable code		Li 9Y V1 C V1 11Y 8 x 0,25
Note		An external power supply is required to establish readiness for operation: 100 ... 240 VAC, 50/60 Hz, 24 VDC, 50 mA with 5.5/2.1 plug
Material		
Connector 1		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Contact surface		Au
Flammability		V-2
Connector 2		
Body		Zinc diecast, nickel-plated
Contact surface		Au
Flammability		V-0
Cable		
Sheathing		PVC
Core insulation		PVC
Flammability		flame-resistant

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Connection



Accessories

	MH V1-SCREWDRIVER	Torque screwdriver (0.6 Nm)
	MH V1-BIT M12	plug-in cap M12
	V1/V3-LABELHOLDER	Label holder
	V1/V3-LABEL	Label plate
	MH V1-Holder	Modular universal holder for M12 connectors
	V1-CLIP	Unlocking protector for M12 connector
	V1-MARKING-RING-COLOR	Marking rings for M12 connectors, various colors

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