

Connection cable

V1-WV4A-5M-PVC-V1-GV4A

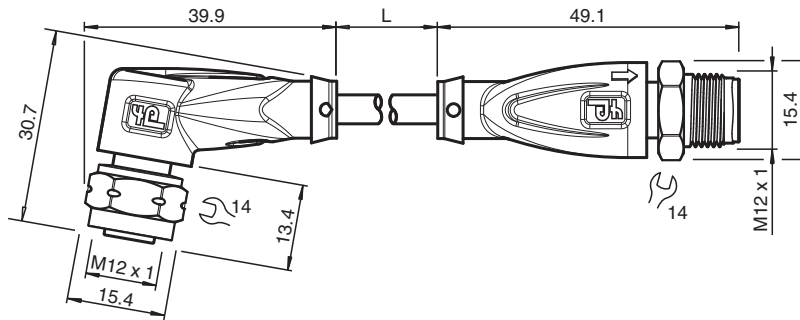


- Screw connection stainless steel
- Degree of protection IP68 / IP69
- Specific design protects against loosening and inaccurate installation

Cordset M12 socket angled to M12 plug straight stainless steel 1.4404, A-coded, 4-pin, PVC cable grey



Dimensions



Technical Data

General specifications

Connector 1		
Connection		socket
Construction type		M12
Style		angled
Locking		screw connection
Number of pins		4
Coding		A-coded
Connector 2		
Connection		plug
Construction type		M12
Style		straight
Locking		screw connection
Number of pins		4
Coding		A-coded
Electrical specifications		
Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A
Conformity		
Degree of protection		EN 60529
Plug connection		connector M12 x 1 : IEC 61076-2-101

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

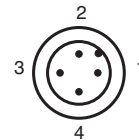
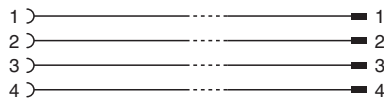
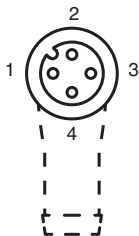
Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

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Technical Data

Flammability	IEC 60332-2-2	
Ambient conditions		
Ambient temperature		
Plug connector		-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed		-25 ... 70 °C (-13 ... 158 °F)
Cable, flexing		-5 ... 70 °C (23 ... 158 °F)
Pollution degree	3	
Mechanical specifications		
Plug connector		
Tightening torque		0.6 Nm
Tool installation	hexagon nut SW = 14 mm	
Mating cycles		min. 100
Degree of protection	IP68 / IP69	
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter	4.8 mm	
Bending radius		> 10 x cable diameter, moving
Sheath stripping force	max. 80 N / 300 mm	
Sheath color		grey (similar to RAL 7001)
Number of cores	4	
Core cross section		0.34 mm²
Cores color	Core 1: brown Core 2: white Core 3: blue Core 4: black	
Core construction		19 x 0.15 mm Ø
Length	L	5 m
Cable code		Li Y YM 4 x 0,34
Material		
Plug connector		
Screw connection	Stainless steel 1.4404 / AISI 316L	
Body		TPU, black
Seal	FKM	
Contact surface		gold plated (Au)
Flammability	V-2	
Cable		
Sheathing	PVC	
Core insulation		PVC
Flammability	flame-resistant	

Connection



Accessories

	MH V1-SCREWDRIVER	Torque screwdriver (0.6 Nm)
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Accessories

	MH V1-BIT M12-W14-HEX	Plug-in attachment for M12 with hex stainless steel knurled nut
	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