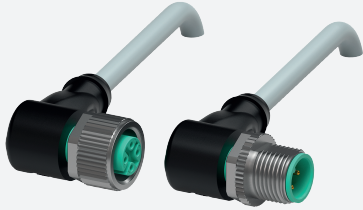


# Connection cable

## V1-W-42-5M-PVC-V11-W

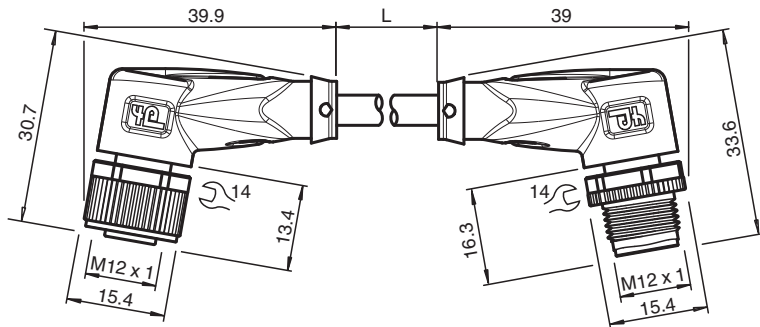


- Pins 2 and 4 bridged
- Degree of protection IP68 / IP69
- Specific design protects against loosening and inaccurate installation

Cordset M12 socket angled A-coded 4-pin bridged to M12 plug angled A-coded 3-pin, PVC cable grey



### Dimensions



### Technical Data

General specifications			
Customization	pin 2 and 4 bridged		
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	angled		
Locking	screw connection		
Number of pins	3		
Coding	A-coded		
Electrical specifications			
Operating voltage	U <sub>B</sub>	max. 250 V AC/DC	
Operating current	I <sub>B</sub>	max. 4 A	
Conformity			
Degree of protection	EN 60529		

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

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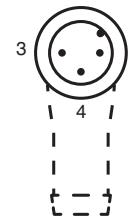
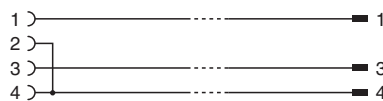
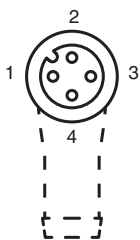
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PEPPERL+FUCHS


## Technical Data

Plug connection	connector M12 x 1 : IEC 61076-2-101	
<b>Ambient conditions</b>		
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
<b>Mechanical specifications</b>		
Plug connector		
Tightening torque		0.6 Nm
Loosening protection		available
Tool installation		straight knurling and 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		3
Core cross section		0.34 mm <sup>2</sup>
Cores color		Core 1: brown Core 3: blue Core 4: black
Core construction		19 x 0.15 mm Ø
Length	L	5 m
Cable code		Li Y YM 3 x 0,34
<b>Material</b>		
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Seal		FKM
Contact surface		gold plated (Au)
Flammability		V-2
Cable		
Sheathing		PVC
Core insulation		PVC
Flammability		flame-resistant

## Connection









## Accessories

	<b>MH V1-SCREWDRIVER</b>	Torque screwdriver (0.6 Nm)
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**Accessories**

	<b>MH V1-BIT M12</b>	plug-in cap M12
	<b>V1/V3-LABELHOLDER</b>	Label holder
	<b>V1/V3-LABEL</b>	Label plate
	<b>MH V1-Holder</b>	Modular universal holder for M12 connectors
	<b>V1-CLIP</b>	Unlocking protector for M12 connector
	<b>V1-MARKING-RING-COLOR</b>	Marking rings for M12 connectors, various colors

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