



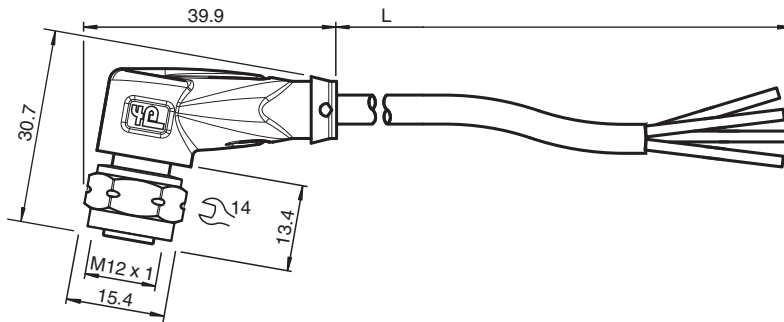
## Female cordset V1-WV4A-10M-PVC

- Degree of protection IP67 / IP68 / IP69
- Screw connection stainless steel
- Specific design protects against loosening and inaccurate installation

Female cordset single-ended M12 angled 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	cable end

#### 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
Flammability	IEC 60332-2-2

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

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## Technical Data

### 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

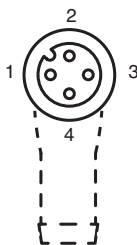
### Mechanical specifications

Plug connector		
Tightening torque		0.6 Nm
Loosening protection		available
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 mm <sup>2</sup>
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black
Core construction		19 x 0.15 mm Ø
Length	L	10 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		Au
Flammability		V-2
Cable		
Sheathing		PVC
Core insulation		PVC
Flammability		flame-resistant

## Connection Assignment









1	⋯	BN
2	⋯	WH
3	⋯	BU
4	⋯	BK

## Accessories

	<b>MH V1-SCREWDRIVER</b>	torque screwdriver (0.6 Nm)
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## Accessories

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