



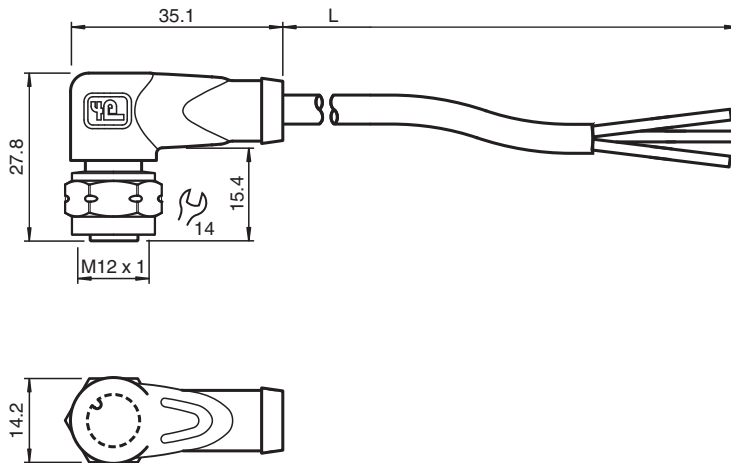
## Female cordset V1-WV4A-E2-2M-PUR

- Built-in LED, as operating and function indicator
- Degree of protection IP67 / IP68 / IP69
- Resistant to microbes and hydrolysis
- Halogen-free
- Screw connection stainless steel

Female cordset single-ended M12 angled stainless steel 1.4404, A-coded, LED 3-pin, PUR cable grey



### Dimensions



### Technical Data

#### General specifications

Connector 1		
Connection		socket
Construction type		M12
Style		angled
Locking		screw connection
Number of pins		3
Coding		A-coded
Connector 2		
Connection		cable end

#### Indicators/operating means

LED green		Operating display
LED yellow		Functional display pin 4

#### Electrical specifications

Operating voltage	$U_B$	max. 24 V DC -20 % / +25 %
Operating current	$I_B$	max. 4 A

#### Conformity

Release date: 2021-06-01 Date of issue: 2021-06-01 Filename: 221454\_eng.pdf

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

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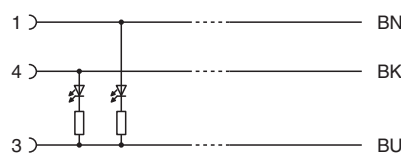
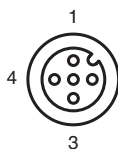
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## Technical Data

Degree of protection	EN 60529	
Plug connection	connector M12 x 1 : IEC 61076-2-101	
Halogen-free	IEC 60754-1	
<b>Ambient conditions</b>		
Ambient temperature		
Plug connector	-40 ... 90 °C (-40 ... 194 °F)	
Cable, fixed	-40 ... 80 °C (-40 ... 176 °F)	
Cable, flexing	-25 ... 80 °C (-13 ... 176 °F)	
Pollution degree	3	
<b>Mechanical specifications</b>		
Plug connector		
Tightening torque	0.6 Nm	
Tool installation	hexagon nut SW = 14 mm	
Mating cycles	min. 100	
Degree of protection	IP67 / 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 > 8 x cable diameter, fixed	
Sheath stripping force	max. 10 N / 50 mm	
Sheath color	grey (similar to RAL 7001)	
Number of cores	3	
Core cross-section	0.34 mm <sup>2</sup>	
Coresh color	Core 1: brown Core 3: blue Core 4: black	
Core construction	19 x 0.15 mm Ø	
Length	L	2 m
Cable code	Li 9Y 11YM 3 x 0.34	
Drag chain suitability		
Drag chain cycles	max. 50 / day	
Motion velocity	max. 0.3 m/s	
<b>Material</b>		
Plug connector		
Screw connection	stainless steel 1.4404 / AISI 316L	
Body	TPU, transparent	
Contact surface	Au	
Flammability	V-2	
Cable		
Sheathing	PUR based on polyether	
Core insulation	PP	
Chemical resistance	good	
Microbial resistance	yes	
Hydrolysis resistance	yes	

## Connection



## Accessories

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