

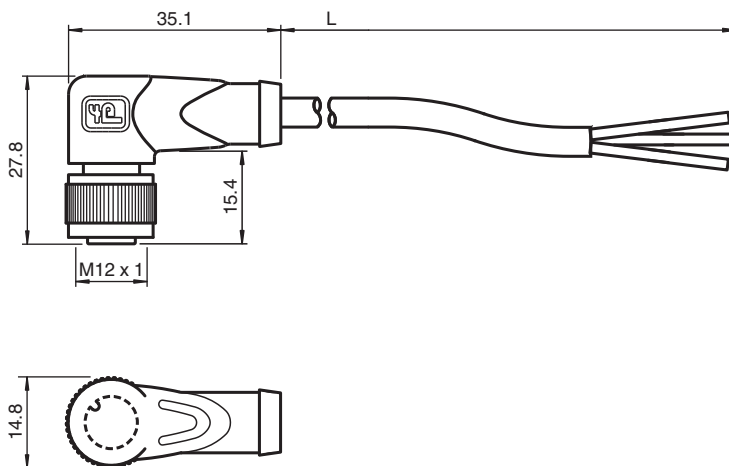
Female cordset V1-W-E2-10M-PVC

- Built-in LED, as operating and function indicator
- Degree of protection IP67 / IP68 / IP69
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

Female cordset single-ended M12 angled A-coded, LED 3-pin, PVC 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: 2021-04-05 Date of issue: 2021-04-05 Filename: 189302_eng.pdf

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

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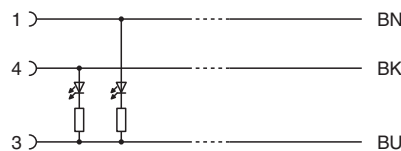
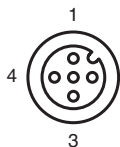
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PEPPERL+FUCHS

Technical Data

Degree of protection	EN 60529	
Plug connection	connector M12 x 1 : IEC 61076-2-101	
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	straight knurling	
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	
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 ²	
Cores color	Core 1: brown Core 3: blue Core 4: black	
Core construction	19 x 0.15 mm Ø	
Length	L	10 m
Cable code	Li Y YM 3 x 0,34	
Material		
Plug connector		
Screw connection	Zinc diecast, nickel-plated	
Body	TPU, transparent	
Contact surface	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	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