



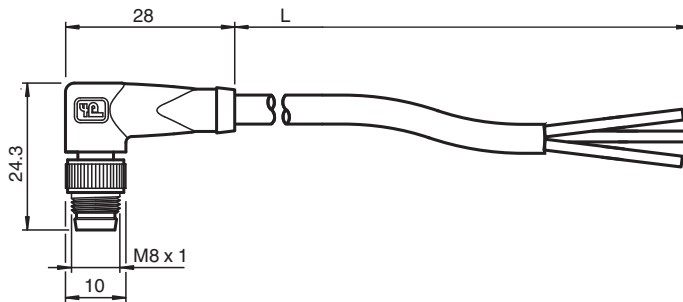
## Cable connector V3S-WM-E2-10M-PUR

- Built-in LED, as operating and function indicator
- Degree of protection IP67
- Resistant to microbes and hydrolysis
- Halogen-free
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

Male cordset single-ended M8 angled A-coded, LED 3-pin, PUR cable grey



### Dimensions



### Technical Data

#### General specifications

Connector 1	
Connection	plug
Construction type	M8
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. 3 A

#### Conformity

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

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## Technical Data

Degree of protection	EN 60529	
Plug connection	connector M8 x 1 : IEC 61076-2-104	
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	-20 ... 80 °C (-4 ... 176 °F)	
Pollution degree	3	
<b>Mechanical specifications</b>		
Plug connector		
Tightening torque	0.4 Nm	
Loosening protection	available	
Tool installation	straight knurling	
Mating cycles	min. 100	
Degree of protection	IP67	
Cable		
according to IEC/EN 60228 (DIN VDE 0295) class 5		
Sheath diameter	4.3 mm	
Bending radius	> 15 x cable diameter, moving > 8 x cable diameter, fixed	
Sheath stripping force	max. 80 N / 500 mm	
Sheath color	grey (similar to RAL 7001)	
Number of cores	3	
Core cross-section	0.25 mm <sup>2</sup>	
Cores color	Core 1: brown Core 3: blue Core 4: black	
Core construction	14 x 0.15 mm Ø	
Length	L	10 m
Cable code	Li 9Y 11Y 3 x 0,25	
Drag chain suitability		
Drag chain cycles	max. 50 / day	
Motion velocity	max. 0.3 m/s	
<b>Material</b>		
Halogen-free	yes	
Plug connector		
Screw connection	Zinc diecast, nickel-plated	
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	

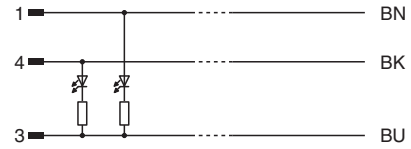
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# Connection Assignment



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