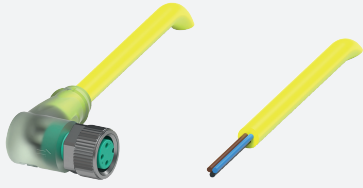


Female cordset

V3-WM-E2-YE2M-PVC-U



- Built-in LED, as operating and function indicator
- Degree of protection IP68
- UL listed for USA and Canada
- Specific design protects against loosening and inaccurate installation

Female cordset single-ended M8 angled A-coded, LED 3-pin, PVC cable yellow, UL approved



Dimensions



Technical Data

General specifications			
Connector 1			
Connection		socket	
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			
Degree of protection		EN 60529	
Plug connection		connector M8 x 1 : IEC 61076-2-104	
Flammability		UL 1581 , IEC 60332-1-2	
Approvals and certificates			
UL approval		AWM STYLE 2095 AWM I/II A/B 80°C 300V FT1 (cable)	

Release date: 2023-09-04 Date of issue: 2023-09-04 Filename: 456518_eng.pdf

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

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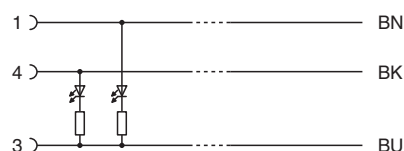
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PEPPERL+FUCHS






Technical Data

UL File Number	E231213
Ambient conditions	
Ambient temperature	
Plug connector	-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed	-25 ... 80 °C (-13 ... 176 °F)
Cable, flexing	-5 ... 80 °C (23 ... 176 °F)
Pollution degree	3
Mechanical specifications	
Plug connector	
Tightening torque	0.4 Nm
Loosening protection	available
Tool installation	straight knurling and hexagon nut SW = 9 mm
Mating cycles	min. 100
Degree of protection	IP68
Cable	according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter	4.3 mm
Bending radius	> 15 x cable diameter, moving > 5 x cable diameter, fixed
Sheath stripping force	max. 50 N / 300 mm
Sheath color	yellow (similar to RAL 1021)
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 2 m
Cable code	Li YY 3 x 0,34
Material	
Plug connector	
Screw connection	Zinc diecast, nickel-plated
Body	TPU, transparent
Seal	FKM
Contact surface	gold plated (Au)
Flammability	V-2
Cable	
Sheathing	PVC
Core insulation	PVC
Flammability	FT1

Connection



Accessories

	MH V3-SCREWDRIVER	Torque screwdriver (0.4 Nm)
	MH V3-BIT M8	plug-in cap for M8
	V1/V3-LABELHOLDER	Label holder
	V1/V3-LABEL	Label plate
	MH V3-Holder	Modular universal holder for M8 connectors