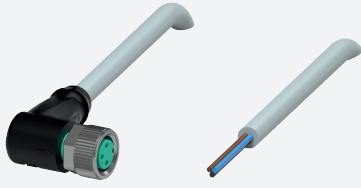


# Female cordset

## V3-WM-10M-PVC



- Degree of protection IP66 / IP68
- Specific design protects against loosening and inaccurate installation

Female cordset single-ended M8 angled A-coded, 3-pin, PVC cable grey



### 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

#### Electrical specifications

Operating voltage	$U_B$	max. 48 V AC / 60 V DC
Operating current	$I_B$	max. 4 A

#### Conformity

Degree of protection		EN 60529
Plug connection		connector M8 x 1 : IEC 61076-2-104
Lead-free		RoHS directive 2011/65/EU

#### Ambient conditions

Ambient temperature		
Plug connector		-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed installation		-40 ... 70 °C (-40 ... 158 °F)
Cable, flexing		-5 ... 70 °C (23 ... 158 °F)

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

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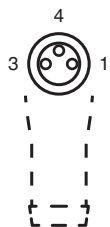
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PEPPERL+FUCHS

## Technical Data

Pollution degree		3
<b>Mechanical specifications</b>		
Plug connector		
Tightening torque		0.4 Nm
Loosening protection		integrated
Tool installation		straight knurling and hexagon nut SW = 9 mm
Mating cycles		min. 100
Degree of protection		IP66 / IP68
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.3 mm
Bending radius		> 15 x cable diameter, movable installation > 10 x cable diameter, fixed installation
Sheath stripping force		max. 80 N / 300 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 YY 3 x 0,25
Mass		259 g
<b>Material</b>		
Lead-free		yes
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Seal		FKM
Contact surface		gold plated (Au)
Flammability		V-2
Cable		
Sheathing		PVC
Cores		bare copper (Cu)
Core insulation		PVC
Flammability		flame-resistant
<b>General information</b>		
Cable marking sleeve		1x PUR transparent , fixed to cable

## Connection Assignment



1 )	.....	BN
3 )	.....	BU
4 )	.....	BK