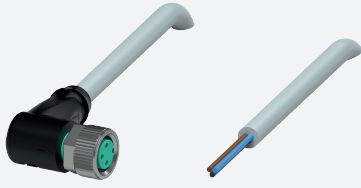


Female cordset

V3-WM-5M-PVC

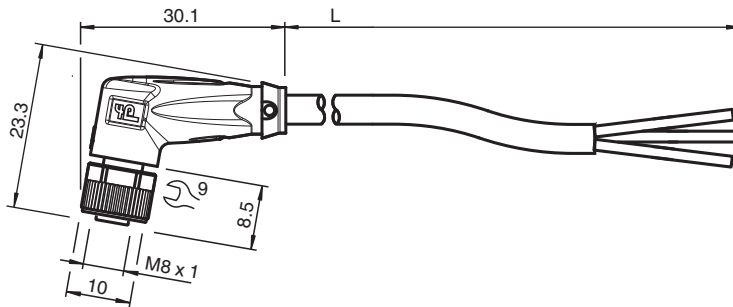


- Degree of protection IP68
- Specific design protects against loosening and inaccurate installation

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. 3 A
Conformity			
Degree of protection			EN 60529
Plug connection			connector M8 x 1 : IEC 61076-2-104
Ambient conditions			

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

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PEPPERL+FUCHS

Technical Data


Ambient temperature		
Plug connector		-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed		-40 ... 70 °C (-40 ... 158 °F)
Cable, flexing		-5 ... 70 °C (23 ... 158 °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		
Sheath diameter		4.3 mm
Bending radius		> 15 x cable diameter, moving > 10 x cable diameter, fixed
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 ²
Cores color		Core 1: brown Core 3: blue Core 4: black
Core construction		14 x 0.15 mm Ø
Length	L	5 m
Cable code		Li YY 3 x 0,25
Material		
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Seal		FKM
Contact surface		gold plated (Au)
Flammability		V-2
Cable		
Sheathing		PVC
Core insulation		PVC
Flammability		flame-resistant

Connection Assignment







1	—————	BN
3	—————	BU
4	—————	BK

Accessories

	MH V3-SCREWDRIVER	Torque screwdriver (0.4 Nm)
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Accessories

	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