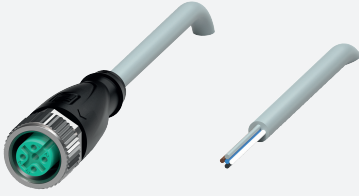


Female cordset

V15-G-2M-PVC

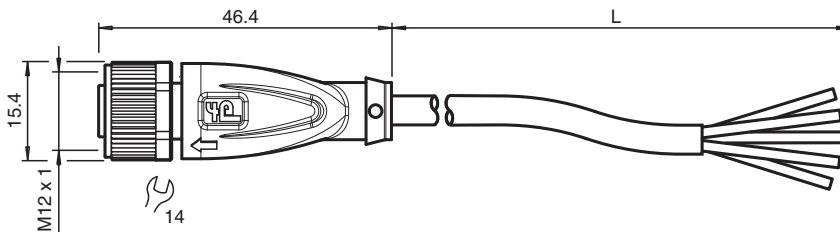


- Degree of protection IP66 / IP68 / IP69
- Specific design protects against loosening and inaccurate installation

Female cordset single-ended M12 straight A-coded, 5-pin, PVC cable grey



Dimensions



Technical Data

General specifications

Connector 1		
Connection		socket
Construction type		M12
Style		straight
Locking		screw connection
Number of pins		5
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 M12 x 1 : IEC 61076-2-101
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)
Pollution degree		3

Mechanical specifications

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

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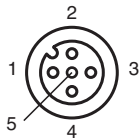
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 **PEPPERL+FUCHS**

Technical Data

Plug connector		
Tightening torque		0.6 Nm
Loosening protection		integrated
Tool installation		straight knurling and hexagon nut SW = 14 mm
Mating cycles		min. 100
Degree of protection		IP66 / IP68 / IP69
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.8 mm
Bending radius		> 10 x cable diameter, movable installation
Sheath stripping force		max. 80 N / 300 mm
Sheath color		grey (similar to RAL 7001)
Number of cores		5
Core cross section		0.34 mm²
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black Core 5: grey
Core construction		19 x 0.15 mm Ø
Length	L	2 m
Cable code		Li Y YM 5 x 0,34
Mass		87.72 g
Material		
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
General information		
Cable marking sleeve		1x PUR transparent , fixed to cable

Connection Assignment



1	⌋		BN
2	⌋		WH
3	⌋		BU
4	⌋		BK
5	⌋		GY