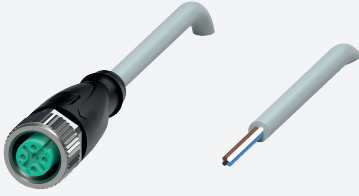


Female cordset

V1-G-10M-PVC

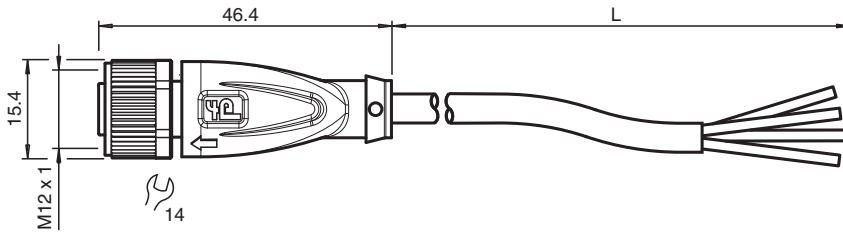


- Degree of protection IP66 / IP68 / IP69
- Specific design protects against loosening and inaccurate installation

Female cordset single-ended M12 straight A-coded, 4-pin, PVC cable grey



Dimensions



Technical Data

General specifications

Connector 1	
Connection	socket
Construction type	M12
Style	straight
Locking	screw connection
Number of pins	4
Coding	A-coded
Connector 2	
Connection	cable end

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A

Conformity

Degree of protection	EN 60529
Plug connection	connector M12 x 1 : IEC 61076-2-101
Flammability	IEC 60332-2-2
Lead-free	RoHS directive 2011/65/EU

Ambient conditions

Ambient temperature	
Plug connector	-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed installation	-25 ... 70 °C (-13 ... 158 °F)
Cable, flexing	-5 ... 70 °C (23 ... 158 °F)
Pollution degree	3

Release date: 2026-01-28 Date of issue: 2026-01-28 Filename: 035074_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

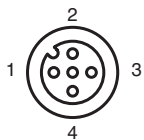
Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Technical Data

Mechanical specifications		
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		4
Core cross section		0.34 mm ²
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black
Core construction		19 x 0.15 mm Ø
Length	L	10 m
Cable code		Li Y YM 4 x 0,34
Mass		359 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