

Male connector, field-attachable V1S-W-SC

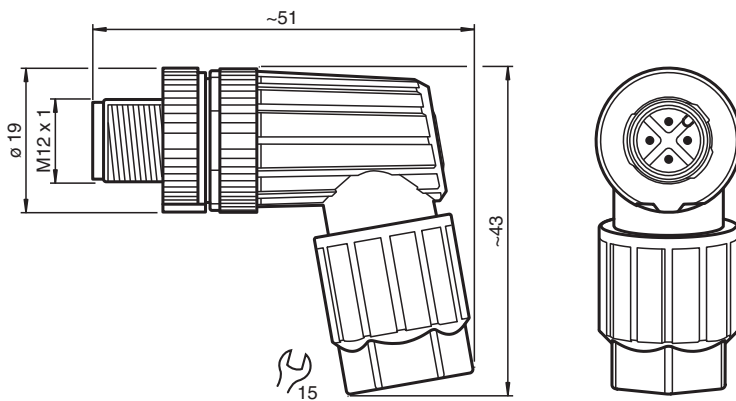


- Field-attachable
- Cage spring connection
- Metal locking
- Knurled nut suitable for tool assembly

Male connector M12 angled A-coded 4-pin, for cable diameter 4 - 8 mm, field-attachable, cage spring connection



Dimensions



Technical Data

General specifications

Connector 1		
Connection		plug
Construction type		M12
Style		angled
Locking		screw connection
Number of pins		4
Coding		A-coded
Customization		Coding rotateable in steps of 45°

Electrical specifications

Operating voltage	U _B	max. 250 V AC/DC
Operating current	I _B	max. 4 A
Volume resistance		< 5 mΩ
Insulation resistance		min. 100 MΩ

Conformity

Degree of protection		EN 60529
Plug connection		connector M12 x 1 : IEC 61076-2-101

Ambient conditions

Release date: 2025-01-30 Date of issue: 2025-01-30 Filename: 236061_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

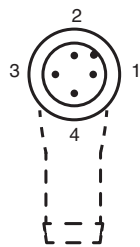
Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

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Technical Data

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Pollution degree	3
Mechanical specifications	
Plug connector	
Tightening torque	0.4 Nm
Tool installation	straight knurling
Mating cycles	min. 100
Degree of protection	IP67
Connection	Cage spring connection for 0.14 ... 0.75 mm² / 26 ... 18 AWG
Cable	
Sheath diameter	4 ... 8 mm
Core cross section	0.75 mm² / 18 AWG max.
Mass	22.6 g
Material	
Plug connector	
Screw connection	CuZn, nickel-plated
Body	PA, black
Seal	NBR
Contact surface	Ni/Au

Connection Assignment



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