

Male connector, field-attachable V1S-W-PG9

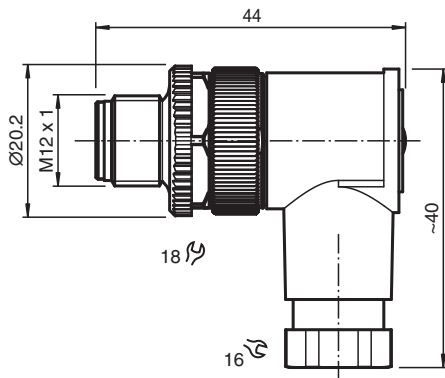


- Field-attachable
- Screw terminal connection
- Metal locking
- Knurled nut suitable for tool assembly
- UL Recognized Component

Male connector M12 angled A-coded 4-pin, for cable diameter 6 - 8 mm, field-attachable



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 90°

Electrical specifications

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

Conformity

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

Approvals and certificates

UL approval		
Maximum permissible operating current		max. 3 A
UL File Number		E363587

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

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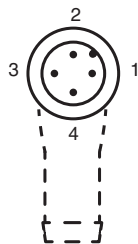
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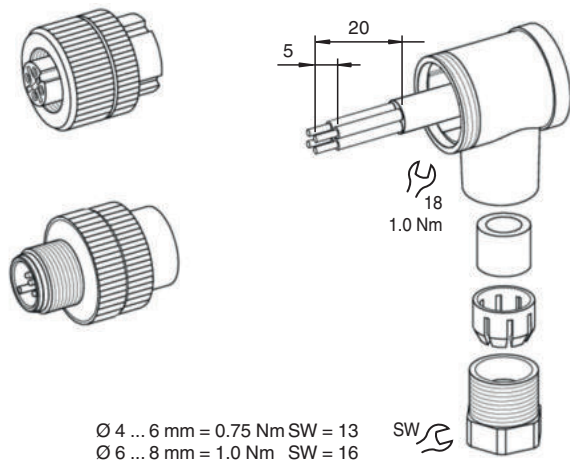
Technical Data

Ambient conditions		
Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)
Pollution degree		3
Mechanical specifications		
Plug connector		
Tightening torque		0.6 Nm
Tool installation		straight knurling , hexagon nut SW = 18 mm
Mating cycles		min. 50
Degree of protection		IP67
Connection		screw terminals for max. 0.75 mm² / AWG 18
Cable		
Sheath diameter		6 ... 8 mm
Core cross section		0.75 mm² / 18 AWG max.
Installation		screw terminals 0.4 Nm pressure nut 1 Nm body 1 Nm
Mass		24 g
Material		
Plug connector		
Screw connection		CuZn, nickel-plated
Body		PA, black
Contact surface		CuSnZn

Connection Assignment



Connection



Ø 4 ... 6 mm = 0.75 Nm SW = 13
Ø 6 ... 8 mm = 1.0 Nm SW = 16