



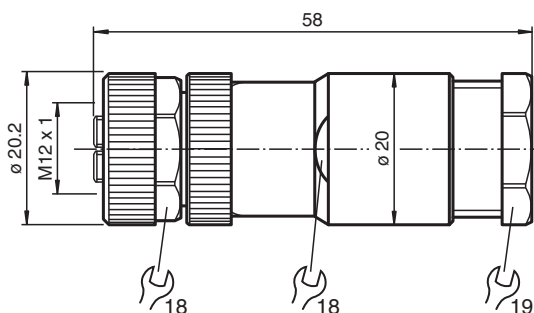
Female connector, field-attachable V1-G-DUO-PG11

- Screw terminal connection
- Metal locking
- Easy merging of two signals at a single M12 slot
- Two double cable seals included in the delivery package
- Suitable for cable diameters 2 ... 3 mm und 4 ... 5 mm
- UL Recognized Component

Female connector M12 straight A-coded 4-pin, for cable diameter 2x 2 - 3 / 2x 4 - 5 mm, field-attachable



Dimensions



Technical Data

General specifications

Connector 1

Connection	socket
Construction type	M12
Style	straight
Locking	screw connection
Number of pins	4
Coding	A-coded

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A
Surge protection		Category II
Insulation resistance		min. 100 M Ω

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

Ambient conditions

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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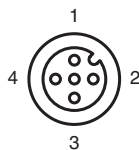
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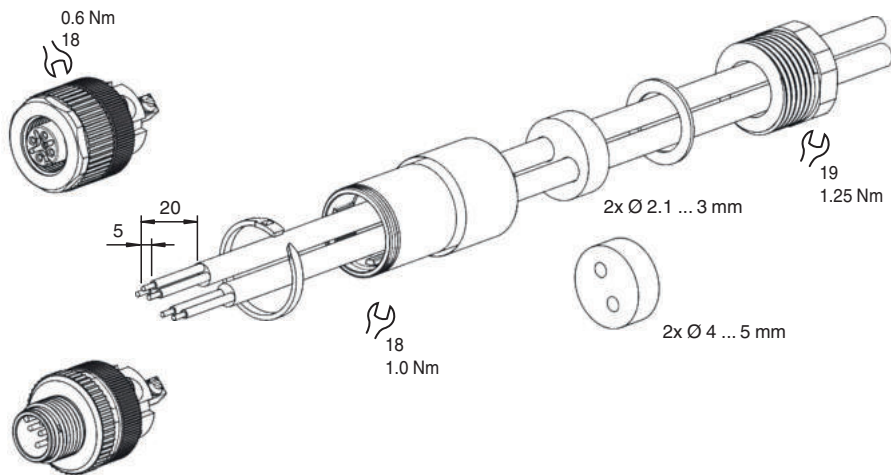
Technical Data

Pollution degree		3
Mechanical specifications		
Plug connector		
Tightening torque		0.6 Nm
Tool installation		straight knurling , hexagon nut SW = 18 mm
Mating cycles		min. 500
Degree of protection		IP67
Connection		screw terminals for max. 0.75 mm² / AWG 18
Cable		
Sheath diameter		2 x 2.1 ... 3 mm or 2 x 4 ... 5 mm
Core cross section		0.75 mm² / 18 AWG max.
Installation		screw terminals 0.4 Nm pressure nut 1.25 Nm body 1 Nm
Mass		31 g
Material		
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		PA
Contact surface		CuSnZn

Connection Assignment



Connection



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