



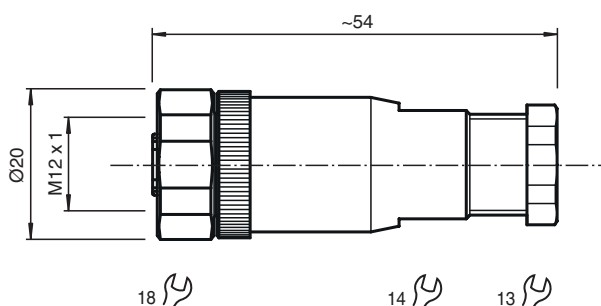
Female connector, field-attachable V1-GV4A-PG7

- Stainless steel coupling nut
- Screw terminal connection
- Screw connection suitable for tool assembly

Female connector M12 straight A-coded 4-pin, for cable diameter 4 - 6 mm, field-attachable, screw connection stainless steel



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 MΩ

Conformity

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

Ambient conditions

Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)
Pollution degree		3

Mechanical specifications

Plug connector		
Tightening torque		0.4 Nm

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

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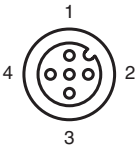
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PEPPERL+FUCHS

Technical Data

Tool installation		straight knurling , hexagon nut SW = 18 mm
Mating cycles		min. 100
Degree of protection		IP65 / IP67/ IP69K
Connection		screw terminals for 0.25 ... 0.75 mm ² / AWG 24 ... AWG 18 without wire end ferrule screw terminals for 0.14 ... 0.75 mm ² / AWG 26 ... AWG 20 with wire end ferrule PG7 cable gland
Cable		
Sheath diameter		4 ... 6 mm
Core cross section		0.75 mm ² / 20 AWG max.
Installation		screw terminals 0.2 Nm pressure nut 0.8 ... 1 Nm
Mass		26.3 g
Material		
Plug connector		
Screw connection		Stainless steel 1.4404 / AISI 316L
Body		PA, black
Seal		NBR
Contact surface		gold plated (Au)

Connection Assignment



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