

Female connector, field-attachable

V15-WV2A-PG9-Y117132

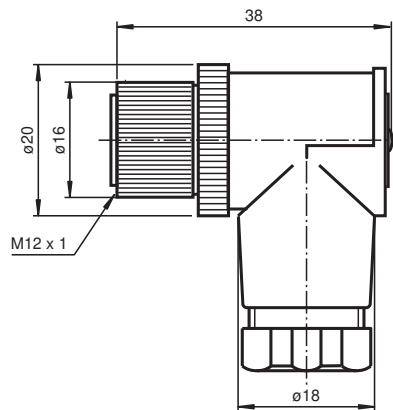


- Stainless steel coupling nut
- Screw terminal connection
- UL Recognized Component

Female connector M12 angled A-coded 5-pin, for cable diameter 6 - 8 mm, field-attachable, screw connection stainless steel



Dimensions



Technical Data

General specifications		
Connector 1		
Connection		socket
Construction type		M12
Style		angled
Locking		screw connection
Number of pins		5
Coding		A-coded
Customization		Coding rotateable in steps of 90°
Electrical specifications		
Operating voltage	U _B	max. 30 V DC
Operating current	I _B	max. 4 A
Surge protection		Category II
Insulation resistance		min. 100 MΩ
Conformity		
Degree of protection		EN 60529

Release date: 2024-12-05 Date of issue: 2024-12-05 Filename: 117132_eng.pdf

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

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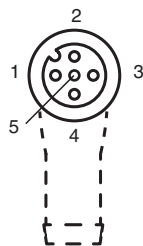
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Technical Data

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)
Pollution degree	3
Mechanical specifications	
Plug connector	
Tightening torque	0.6 Nm
Tool installation	straight knurling
Mating cycles	min. 100
Degree of protection	IP67
Connection	screw terminals for max. 0.75 mm² / AWG 18 PG9 cable gland
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	22.9 g
Material	
Plug connector	
Screw connection	Stainless steel 1.4305 / AISI 303
Body	PA
Contact surface	gold plated (Au)

Connection Assignment



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Connection

