

Female connector, field-attachable

V15-W-PG7

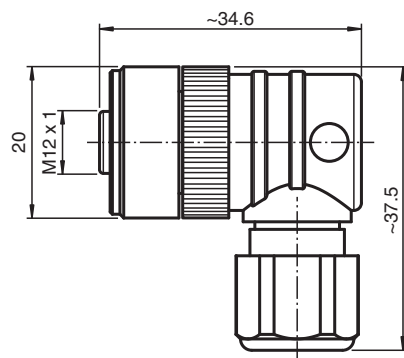


- Screw terminal connection
- Metal locking

Female connector M12 angled A-coded 5-pin, field-attachable



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. 48 V AC / 60 V DC
Operating current	I_B	max. 4 A
Volume resistance		< 10 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: 70112082_eng.pdf

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

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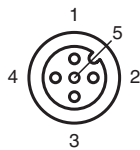
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Technical Data

Ambient temperature	-28 ... 90 °C (-18.4 ... 194 °F) , note derating	
Pollution degree		3
Mechanical specifications		
Plug connector		
Tightening torque		1.5 ... 1.6 Nm
Tool installation		straight knurling
Mating cycles		min. 50
Degree of protection		IP65
Connection		screw terminals for max. 0.75 mm² / AWG 18
Cable		
Sheath diameter		4 ... 6 mm
Core cross section		0.75 mm² / 18 AWG max.
Mass		28.9 g
Material		
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		PBT, black
Seal		NBR , FKM
Contact surface		CuSnZn

Connection Assignment



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