

Female cordset, field attachable

V15-G-PG9

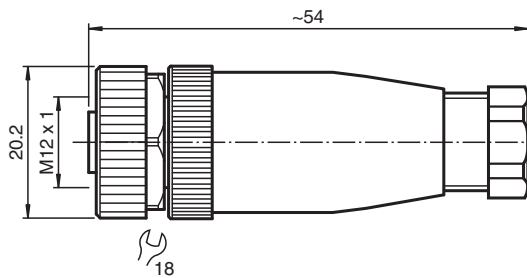


- Screw terminal connection
- Metal locking
- Knurled nut suitable for tool assembly
- cURus approval

Female connector, M12, 5-pin, field attachable



Dimensions



Technical Data

General specifications			
Connector 1			
Connection		socket	
Construction type		M12	
Style		straight	
Locking		screw connection	
Number of pins		5	
UL File Number		E363587	
Electrical specifications			
Operating voltage	U_B	max. 48 V AC / 60 V DC	
Operating current	I_B	max. 4 A	
Volume resistance		< 8 mΩ	
Conformity			
Degree of protection		EN 60529	
Ambient conditions			
Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)	
Pollution degree		3	

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

Technical Data

Mechanical specifications

Plug connector		
Tightening torque		0.5 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 mm ² PG9 cable gland
Cable		
Sheath diameter		6 ... 8 mm

Material

Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		PA, black
Contact surface		CuSnZn

Connection Assignment

