

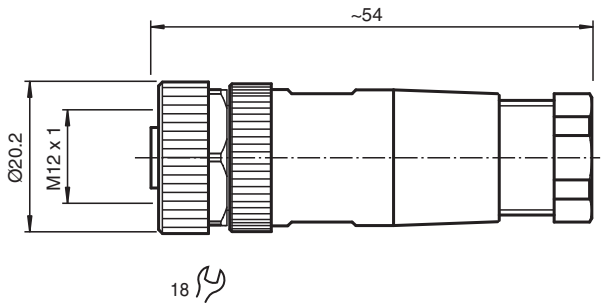
Female connector, field-attachable

V15-G-PG9

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

Female connector M12 straight A-coded 5-pin, for cable diameter 6 - 8 mm, field-attachable

Dimensions



Technical Data

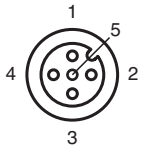
General specifications		
Connector 1		
Connection		socket
Construction type		M12
Style		straight
Locking		screw connection
Number of pins		5
Coding		A-coded
Electrical specifications		
Operating voltage	U_B	max. 48 V AC / 60 V DC
Operating current	I_B	max. 4 A
Insulation resistance		min. 100 MΩ
Conformity		
Degree of protection		EN 60529
Plug connection		connector M12 x 1 : IEC 61076-2-101
Approvals and certificates		
UL File Number		E363587

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Technical Data

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 , hexagon nut SW = 18 mm
Mating cycles		min. 50
Degree of protection		IP67
Connection		screw terminals for max. 0.75 mm² / AWG 18
Cable		
Sheath diameter		6 ... 8 mm
Core cross section		0.75 mm² / 18 AWG max.
Mass		25.6 g
Material		
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		PA, black
Contact surface		CuSnZn

Connection Assignment



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