



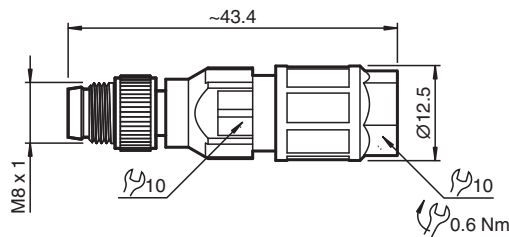
Male connector, field-attachable V3S-GM-Q4

- Insulation displacement connection
- Metal locking
- Knurled nut suitable for tool assembly
- cURus approval

Male connector M8 straight A-coded 3-pin, for cable diameter 2,5 - 5 mm, field-attachable, insulation displacement connection



Dimensions



Technical Data

General specifications			
Connector 1			
Connection			plug
Construction type			M8
Style			straight
Locking			screw connection
Number of pins			3
Coding			A-coded
Electrical specifications			
Operating voltage	U_B		max. 48 V AC / 60 V DC
Operating current	I_B		max. 4 A
Volume resistance			< 5 mΩ
Insulation resistance			min. 100 MΩ
Conformity			
Degree of protection			EN 60529
Plug connection			connector M8 x 1 : IEC 61076-2-104

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

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PEPPERL+FUCHS

Technical Data

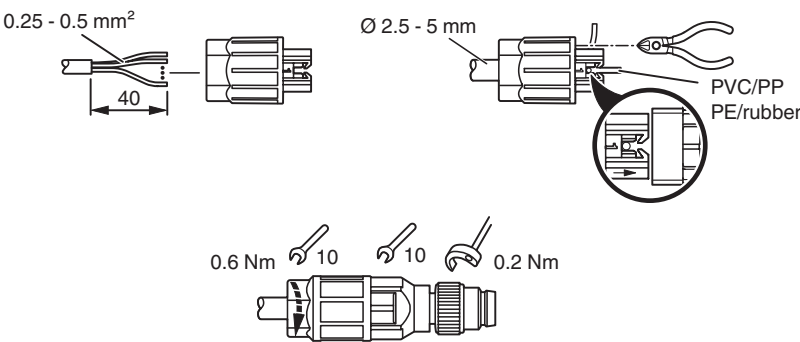
Approvals and certificates		
UL approval		E191152
Maximum permissible operating voltage		max. 29 V
Ambient conditions		
Ambient temperature		-25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Plug connector		
Tightening torque		0.2 Nm
Tool installation		straight knurling
Mating cycles		min. 100
Degree of protection		IP65/IP67
Connection		Insulation displacement connection for 0.25 ... 0.5 mm² / AWG 24 ... AWG 20
Cable		
Sheath diameter		2.5 ... 5 mm
Cores		Cross-section: 0.25 ... 0.5 mm²
Mass		8.2 g
Mounting		max. tightening torque on the coupling nut: ≤ 0.6 Nm
Material		
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		PA 66, black
Seal		NBR
Contact surface		Ni/Au
Flammability		HB
Cable		
Core insulation		PVC/PE/PP

Connection Assignment



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Connection



Accessories

	MH V3-SCREWDRIVER	Torque screwdriver (0.4 Nm)
	MH V3-BIT M8	plug-in cap for M8