



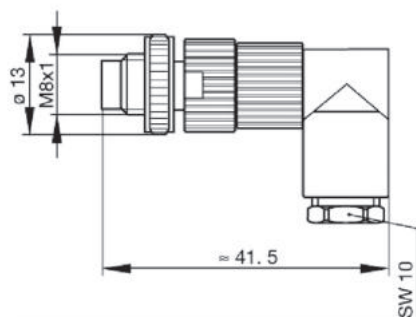
Male connector, field-attachable V3S-WM-MQ

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

Male connector M8 angled A-coded 3-pin, for cable diameter 4 - 5 mm, field-attachable, insulation displacement connection



Dimensions



Technical Data

General specifications

Connector 1	
Connection	plug
Construction type	M8
Style	angled
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. 3 A (2 A at 0.14 mm ²)
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

Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Pollution degree		3
Mechanical specifications		
Degree of protection		IP67
Connection		Insulation displacement connection for 0.25 ... 0.5 mm ² / AWG 24 ... AWG 20
Cable		
Sheath diameter		4 ... 5 mm
Cores		Cross-section: 0.14 ... 0.34 mm ²
Material		
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		PA, black
Seal		NBR
Contact surface		Au
Flammability		V-2

Connection Assignment



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