



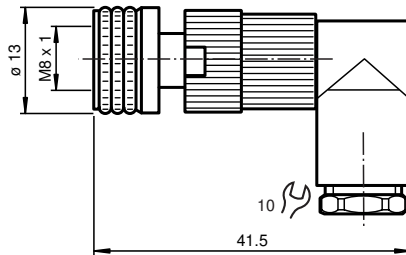
Female connector, field-attachable V31-WM-MQ

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

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



Dimensions



Technical Data

General specifications

Connector 1	
Connection	socket
Construction type	M8
Style	angled
Locking	screw connection
Number of pins	4
Coding	A-coded

Electrical specifications

Operating voltage	U_B	max. 30 V AC/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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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

