



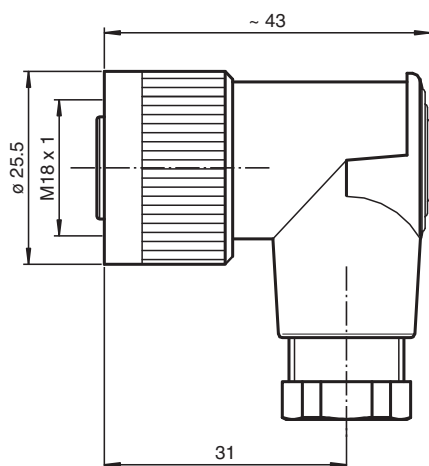
Female connector, field-attachable V18-W

- Screw terminal connection
- UL Recognized Component

Female connector M12 straight 4-pin, for cable diameter 6.5 - 8 mm, field-attachable



Dimensions



Technical Data

General specifications

Connector 1	
Connection	socket
Construction type	M18
Style	angled
Locking	screw connection
Number of pins	4
Customization	Coding rotateable in steps of 60°

Electrical specifications

Operating voltage	U_B	max. 250 V
Operating current	I_B	max. 16 A
Surge protection		Category III
Insulation resistance		min. 100 MΩ

Conformity

Degree of protection	EN 60529
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Approvals and certificates

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

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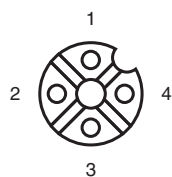
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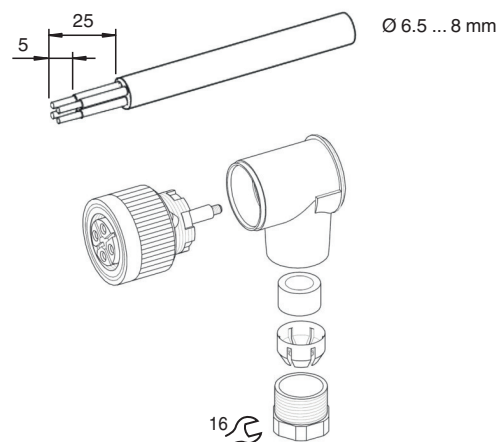
Technical Data

Maximum permissible operating current		max. 5 A
UL File Number		E363587
Ambient conditions		
Ambient temperature		-25 ... 85 °C (-13 ... 185 °F)
Pollution degree		3
Mechanical specifications		
Plug connector		
Tightening torque		0.6 Nm
Tool installation		straight knurling
Mating cycles		min. 50
Degree of protection		IP67
Connection		screw terminals for max. 1.5 mm ² / AWG 16 PG9 cable gland
Cable		
Sheath diameter		6.5 ... 8 mm
Core cross section		1.5 mm ² / 16 AWG max.
Mass		31.78 g
Material		
Plug connector		
Screw connection		PA
Body		PBT/PA
Contact surface		CuSnZn

Connection Assignment



Connection



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