



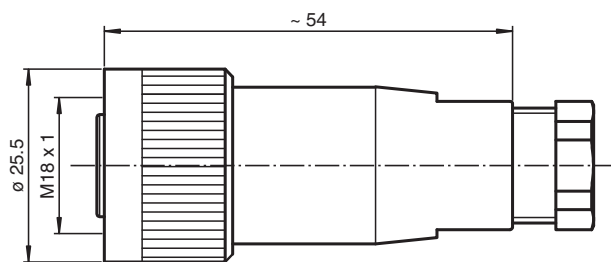
Female connector, field-attachable V18-G

- 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	straight
Locking	screw connection
Number of pins	4

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	
Maximum permissible operating current	max. 5 A

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

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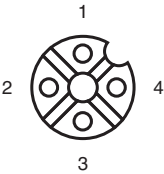
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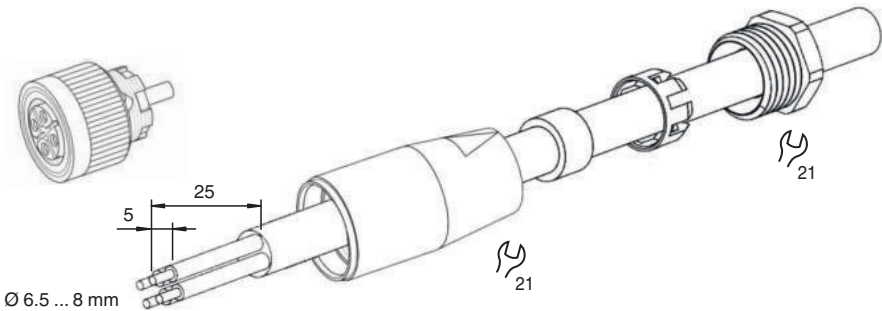
Technical Data

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 mm² / AWG 16 PG9 cable gland
Cable	
Sheath diameter	6.5 ... 8 mm
Core cross section	1.5 mm² / 16 AWG max.
Mass	27 g
Material	
Plug connector	
Screw connection	PA
Body	PBT/PA
Contact surface	CuSnZn

Connection Assignment



Connection



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