



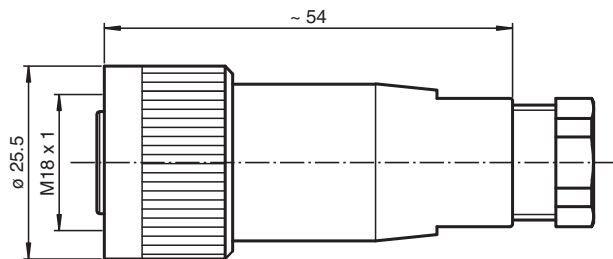
Female connector, field-attachable V18-G

- Screw terminal connection
- UL Recognized Component

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



Dimensions



Technical Data

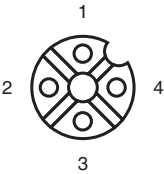
General specifications			
Connector 1			
Connection		socket	
Construction type		M18	
Style		straight	
Locking		screw connection	
Number of pins		4	
Electrical specifications			
Operating voltage	U _B	max. 250 V	
Operating current	I _B	max. 16 A	
Surge protection		Category III	
Insulation resistance		min. 100 MΩ	
Conformity			
Degree of protection		EN 60529	
Approvals and certificates			
UL approval			
Maximum permissible operating current		max. 5 A	

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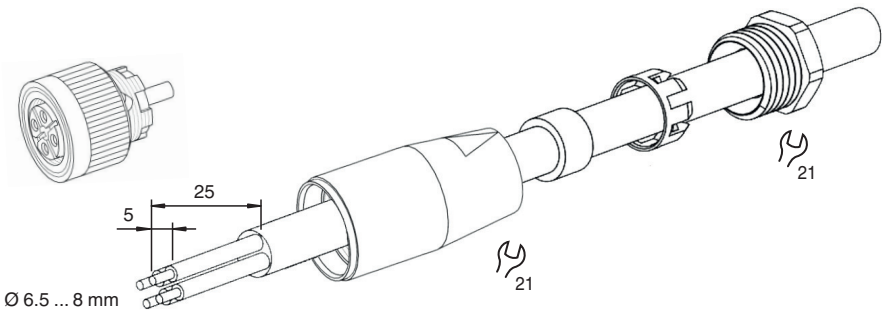
Technical Data

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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