

# Male connector, field-attachable

## V31S-GM

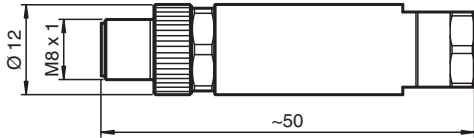


- Screw terminal connection
- Metal locking
- UL Recognized Component

Male connector M8 straight A-coded 4-pin, for cable diameter 3,5 - 5 mm, field-attachable



### Dimensions



### Technical Data

General specifications			
Connector 1			
Connection		plug	
Construction type		M8	
Style		straight	
Locking		screw connection	
Number of pins		4	
Coding		A-coded	
Electrical specifications			
Operating voltage	U <sub>B</sub>	max. 30 V AC/DC	
Operating current	I <sub>B</sub>	max. 4 A	
Conformity			
Degree of protection		EN 60529	
Plug connection		connector M8 x 1 : IEC 61076-2-104	
Approvals and certificates			
UL File Number		E363587	
Ambient conditions			
Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)	
Pollution degree		3	
Mechanical specifications			
Plug connector			
Tightening torque		0.5 Nm	
Tool installation		cross-hatched knurling	
Mating cycles		min. 100	
Degree of protection		IP67	
Connection		screw terminals for 0.14 ... 0.5 mm <sup>2</sup> / AWG 26 ... AWG 20	
Cable			

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

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## Technical Data

Sheath diameter	3.5 ... 5 mm
Core cross section	0.5 mm <sup>2</sup> / 20 AWG max.
Installation	screw terminals 0.4 Nm pressure nut 0.2 ... 0.3 Nm
Mass	11 g
<b>Material</b>	
Plug connector	
Screw connection	CuZn, nickel-plated
Body	PBT, black
Contact surface	gold plated (Au)

## Connection Assignment



## Connection

