

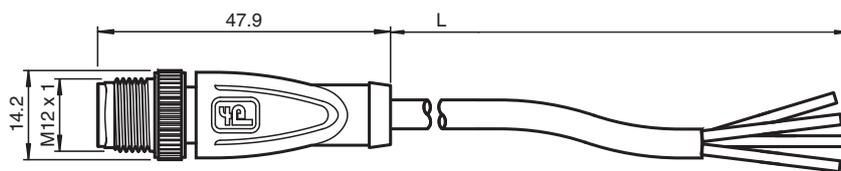


## Cable connector V1S-G-5M-PVC

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology

Cable connector, M12, 4-pin, PVC cable

### Dimensions



### Technical Data

#### General specifications

Number of pins	4
Connection 1	Male connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

#### Electrical specifications

Operating voltage	$U_B$	max. 300 V DC
Operating current	$I_B$	max. 4 A
Volume resistance		< 5 m $\Omega$

#### Ambient conditions

Ambient temperature	-40 ... 90 °C (-40 ... 194 °F) cable, fixed: -25 ... 70 °C (-13 ... 158 °F) cable, flexing: -5 ... 70 °C (23 ... 158 °F)
Pollution degree	3

#### Mechanical specifications

Contact elements	spring-loaded contact socket
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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## Technical Data

Pin diameter	1 mm	
Degree of protection	IP67 / IP68 / IP69k	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, black	
Cable	PVC	
Sleeve connector	Diecast zinc	
Core insulation	PVC	
Cable		
Sheath diameter	Ø4.8 mm	
Bending radius	> 10 x cable diameter, moving	
Color	grey	
Cores	4 x 0.34 mm <sup>2</sup>	
Conductor construction	19 x 0.15 mm Ø	
Length	L	5 m
Flammability		
Contact carrier	94 V-2	
Housing	94 V-2	

## Connection Assignment

