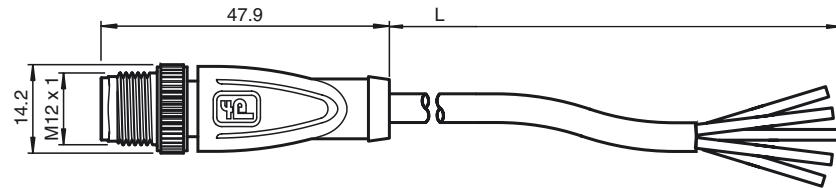




## Dimensions



## Model Number

**V15S-G-3M-PUR**

Cable connector, M12, 5-pin, PUR cable

## Features

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

## Technical data

### General specifications

Number of pins	5
Connection 1	Male connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

### Electrical specifications

Operating voltage	$U_B$	max. 48 V AC / 60 V DC
Operating current	$I_B$	max. 4 A
Volume resistance		< 5 m $\Omega$

### Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F)
	for temperatures over 80 °C (176 °F) reduced elongation at tear

Pollution degree	3
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### Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69k

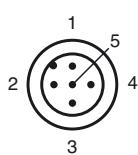
### Material

Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PUR
Sleeve connector	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø 4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Number of cores	5
Core cross-section	0.34 mm <sup>2</sup>
Conductor construction	19 x 0.15 mm Ø
Length	$L$ 3 m
Flammability	
Contact carrier	94 V-2
Housing	94 V-2

### Compliance with standards and directives

Standard conformity	
Specification	connector M12 x 1 : IEC 61076-2-101

## Electrical connection



1	BN
2	WH
3	BU
4	BK
5	GY