



### Model Number

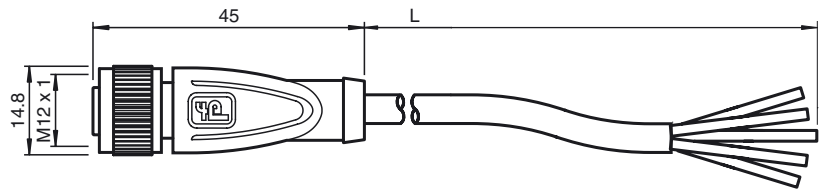
**V15-G-5M-PUR**

Female cordset, 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
- Halogen-free
- Suitable for 2-, 3- and 4-wire technology

### Dimensions



### Technical data

#### General specifications

Number of pins	5
----------------	---

#### Electrical specifications

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

#### Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -30 ... 80 °C (-22 ... 176 °F)
Pollution degree	3

#### 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
Slotted nut	Diecast zinc
Core insulation	PP

Cable	fine-strand, flexible
Sheath diameter	Ø 4.8 mm
Bending radius	> 10 x cable diameter, moving > 8 x cable diameter, flexible

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	5 m

#### Flammability

Contact carrier	HB
Housing	V-2

#### Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008 with test voltage 500 V <sub>DC</sub>
Flammability	Grip: UL 94

### Electrical connection

