



### Model Number

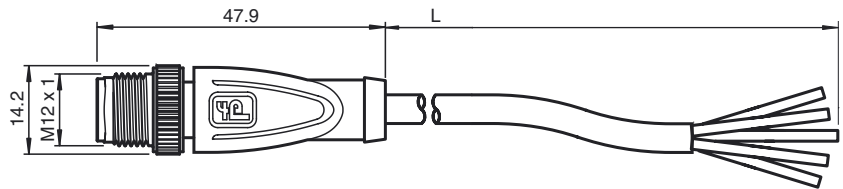
#### V15S-G-BK10M-PUR-U

Cable connector, M12, 5-pin, PUR cable

### Features

- UL Recognized Component
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Protection degree IP67 / IP68 / IP69K
- Flame resistant cable
- Halogen-free
- Appropriate for conveyor chains

### Dimensions



### Technical data

#### General specifications

Number of pins	5
Connection 1	Male connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end
UL File Number	E231213

#### Electrical specifications

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

#### Ambient conditions

Ambient temperature	Body: -25 ... 90 °C (-13 ... 194 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
Pollution Degree	3

#### Mechanical specifications

Pin diameter	1 mm
Protection degree	IP67 / IP68 / IP69k
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PUR
Sleeve connector	Diecast zinc
Core insulation	PP
Cable	extra-fine wire, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, appropriate for conveyor chains > 5 x cable diameter, fixed
Color	black
Cores	5 x 0.34 mm <sup>2</sup>
Conductor construction	42 x 0.1 mm Ø
Length	L 10 m
Flammability	
Contact material	HB
Housing	V-2
Cable	FT2

#### Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529:2000
Standards	IEC 61076-2-101:2008

### Electrical connection



Flammability Body: UL 94  
Line: UL 1581 Section 1061; IEC 60332-1-2:2004

**Approvals and certificates**

UL approval UL Recognized General purpose  
Maximum permissible operating voltage  $\leq 30$  V

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