

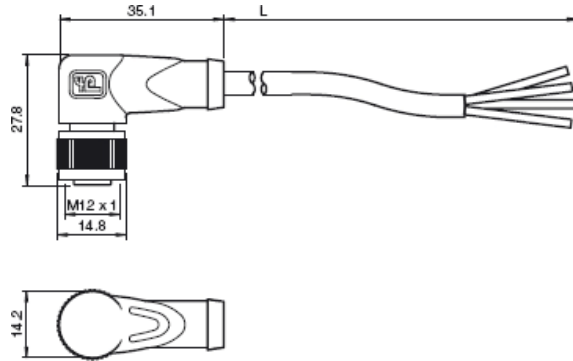
# Cable connector

V1-W-2M-PUR

Cable socket, M12, 4-pin, PUR cable



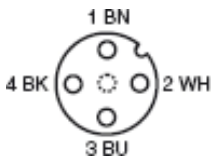
## Dimension



### Features

- ◆ Knurled nut suitable for tool assembly
- ◆ Immunity to vibration, with mechanic-allatching
- ◆ Gold plated contacts
- ◆ Protection degree IP67/IP68/IP69K
- ◆ Suitable for 2-, 3- and 4-wire technology

### Electrical connection 1



## Technical data

### General specifications

Number of poles	4
Connection 1	Connector, female angled
Construction type 1	M12
Threading 1	free cable end
Connection 2	E231213
UL File Number	

### Electrical specifications

Operating voltage	max. 300 V DC
Test voltage	>1500 V <sub>eff</sub> AC
Operating current	max. 4A
Volume resistance	<5mΩ

### Ambient conditions

Ambient temperature	-25 ... 100°C (248 ... 373K) for temperature over 80°C (353k) reduced elongation at tear
Degree of soiling	3

### Mechanical specifications

Contact elements	spring-loaded contact socket
pin diameter	1 mm
Protection degree	IP67/IP68/IP69K
Material	
Contacts	CuSn/Au
Contact surface	Au
Handle	TPU, green
Cable	PUR
Slotted nut	diecast zinc
Core isolation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø4.8mm
Bend radius	>10×conductor diameter, appropriate for conveyor chains grey
Cores	40 × 34mm <sup>2</sup>
Conductor construction	19 × 0.15mm Ø
Length L	2m
Flammability	
Contact material	94V-2
Housing	94V-2
Wire	flame-resistant