

### Model Number

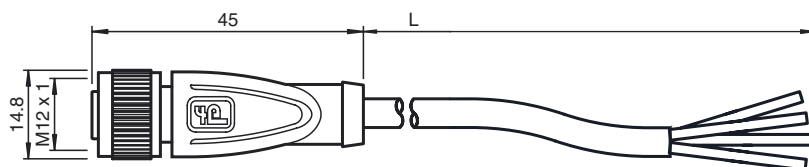
**V1-G-E8W-10M-PUR**

Cable socket, M12, 4-pin, PUR cable

### Features

- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K
- Halogen-free

### Dimensions



### Technical data

#### General specifications

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

#### Indicators/operating means

LED green	Operating display
LED yellow	Functional display NO 4
LED white	Functional display NO 2

#### Electrical specifications

Operating voltage	$U_B$	max. 24 V DC $\pm$ 15%
Operating current		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
Protection degree	IP67 / IP68 / IP69k
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, transparent
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	$\varnothing$ 4.8 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 $\varnothing$
Length	L 10 m
Flammability	
Contact material	94 HB
Housing	94 V-2

### Electrical connection

