



## Model Number

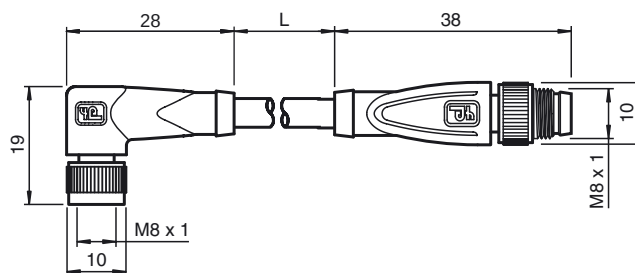
### V3-WM-E2-2M-PUR-V3-G

Connection cable, M8, with LED, PUR cable 3-pole

## Features

- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Halogen-free
- Suitable for 2- and 3-wire technology

## Dimensions



## Technical data

### General specifications

|                     |                   |
|---------------------|-------------------|
| Number of poles     | 3                 |
| Connection 1        | Connector, female |
| Construction type 1 | angled            |
| Threading 1         | M8                |
| Connection 2        | Connector, male   |
| Construction type 2 | straight          |
| Threading 2         | M8                |

### Indicators/operating means

|            |                       |
|------------|-----------------------|
| LED green  | Operating display     |
| LED yellow | Functional display NO |

### Electrical specifications

|                   |       |                        |
|-------------------|-------|------------------------|
| Operating voltage | $U_B$ | max. 24 V DC $\pm$ 15% |
| Operating current |       | max. 4 A               |
| Volume resistance |       | < 5 m $\Omega$         |

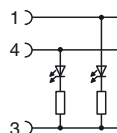
### Ambient conditions

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

### Mechanical specifications

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Contact elements             | spring-loaded contact socket                               |
| pin diameter                 | 1 mm                                                       |
| Protection degree            | IP67                                                       |
| Material                     |                                                            |
| Contacts                     | CuSn / Au                                                  |
| Contact surface              | Au                                                         |
| Handle                       | TPU, transparent/green                                     |
| Cable                        | PUR                                                        |
| Slotted nut                  | diecast zinc                                               |
| (Cap??-translator) connector | diecast zinc                                               |
| Core isolation               | PP                                                         |
| Cable                        | fine-strand, flexible                                      |
| Sheath diameter              | Ø4.8 mm                                                    |
| Bend radius                  | > 10 x conductor diameter, appropriate for conveyor chains |
| Colour                       | grey                                                       |
| Cores                        | 3 x 0.34 mm <sup>2</sup>                                   |
| Conductor construction       | 19 x 0.15 mm Ø                                             |
| Length                       | L 2 m                                                      |
| Flammability                 |                                                            |
| Contact material             | 94 V-2                                                     |
| Housing                      | 94 V-2                                                     |

## Electrical connection 1



## Electrical connection 2

