



### Model Number

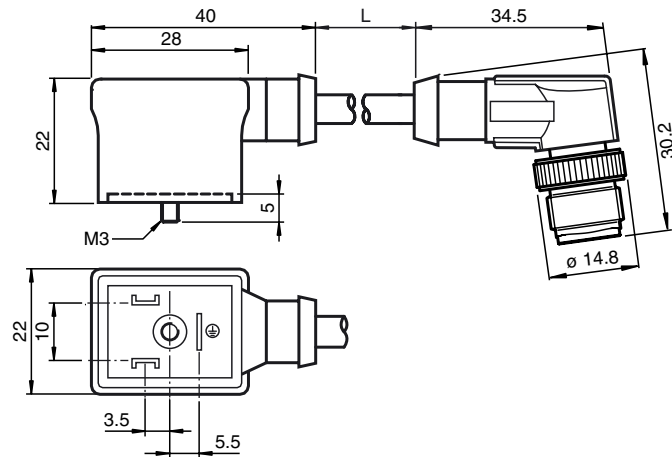
#### VMB-2+P-2M-PUR-V1-W

Valve connector, Form B, 2+PE, PUR cable to M12 round plug connector

### Features

- Valve connector according EN 175301-803 A/ISO 4400 (previously DIN 43650)
- Moulded seal
- Flame resistant cable
- Halogen-free

### Dimensions



### Technical data

#### General specifications

|                |        |
|----------------|--------|
| Number of pins | 2 + PE |
|----------------|--------|

#### Electrical specifications

|                   |       |             |
|-------------------|-------|-------------|
| Operating voltage | $U_B$ | 250 V AC/DC |
| Operating current | $I_B$ | max. 10 A   |
| Volume resistance |       | < 10 mΩ     |

#### Ambient conditions

|                     |                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Ambient temperature | Body: -25 ... 80 °C (-13 ... 176 °F)<br>cable, flexing: -20 ... 80 °C (-4 ... 176 °F)<br>cable, fixed: -40 ... 80 °C (-40 ... 176 °F) |
| Pollution degree    | 3                                                                                                                                     |

#### Mechanical specifications

|                      |                        |
|----------------------|------------------------|
| Degree of protection | IP65/IP67              |
| Connection           | Valve connector Form B |
| Cable code           | LiY 11Y-HF             |

#### Material

|                 |            |
|-----------------|------------|
| Contacts        | CuSn       |
| Contact surface | Sn         |
| Body            | TPU, black |
| Cable           | PUR        |
| Core insulation | PP         |

#### Cable

|                        |                                        |
|------------------------|----------------------------------------|
| Sheath diameter        | Ø 4.5 mm                               |
| Bending radius         | > 50 mm<br>> 22.5 mm, fixed            |
| Color                  | black                                  |
| Cores                  | (2 + 1) x 0.5 mm <sup>2</sup> ; 20 AWG |
| Conductor construction | 28 x 0.15 mm Ø                         |
| Length                 | L 2 m                                  |

### Electrical connection

