



### Model Number

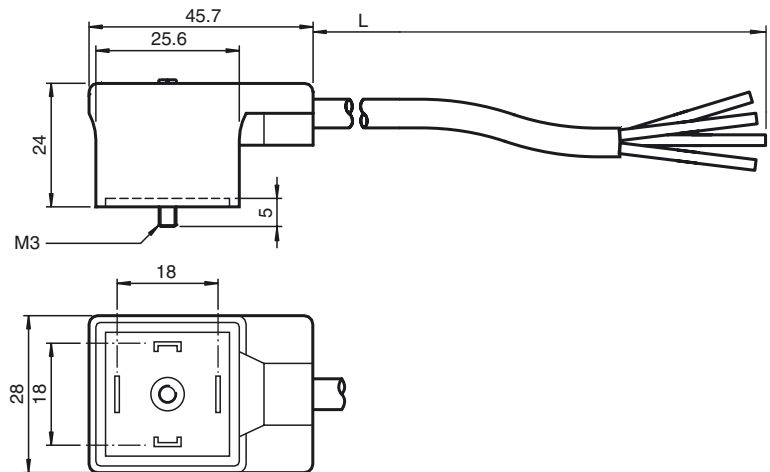
#### VMA-2+P/A-10M-PUR

Valve connector, Form A, 2+PE, amplifier, PUR cable

### Features

- Valve connector according EN 175301-803 A/ISO 4400 (previously DIN 43650)
- Amplifier
- Moulded seal
- freely selectable cable models due to bridged protective earth

### Dimensions



### Technical data

#### General specifications

|                     |                     |
|---------------------|---------------------|
| Number of poles     | 2 + PE              |
| Connection 1        | Valve connector DIN |
| Construction type 1 | angled              |
| Connection 2        | free cable end      |

#### Indicators/operating means

|            |                    |
|------------|--------------------|
| LED yellow | Functional display |
|------------|--------------------|

#### Electrical specifications

|                   |       |                   |
|-------------------|-------|-------------------|
| Operating voltage | $U_B$ | 24 V AC/DC        |
| Operating current |       | max. 7 A at 40 °C |
| Volume resistance |       | < 10 mΩ           |

#### Ambient conditions

|                     |                               |
|---------------------|-------------------------------|
| Ambient temperature | -25 ... 80 °C (248 ... 353 K) |
| Pollution Degree    | 3                             |

#### Mechanical specifications

|                        |                                                        |      |
|------------------------|--------------------------------------------------------|------|
| Protection degree      | IP67                                                   |      |
| Connection             | Valve connector Form A                                 |      |
| Material               |                                                        |      |
| Contacts               | CuZn ; CuSn                                            |      |
| Handle                 | PUR                                                    |      |
| Cable                  | PUR                                                    |      |
| Core isolation         | PVC                                                    |      |
| Cable                  | fine-strand, flexible                                  |      |
| Sheath diameter        | Ø 6 mm                                                 |      |
| Bend radius            | > 10 x cable diameter, appropriate for conveyor chains |      |
| Colour                 | black                                                  |      |
| Cores                  | (3 + 1) x 0.5 mm <sup>2</sup>                          |      |
| Conductor construction | 16 x 0.2 mm Ø                                          |      |
| Length                 | L                                                      | 10 m |

### Electrical connection

