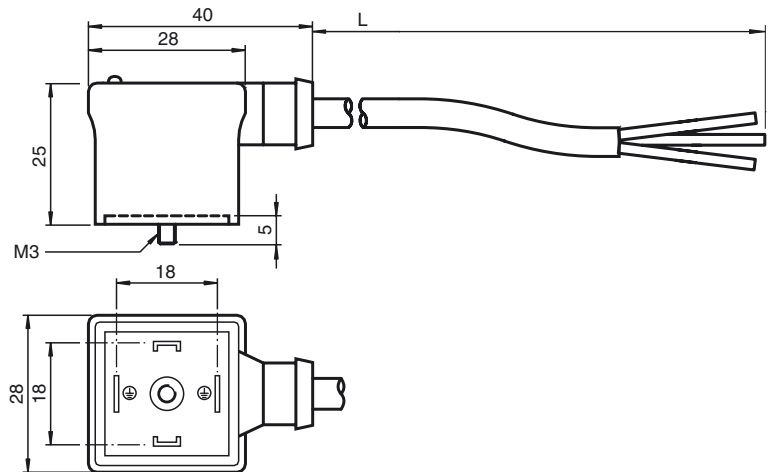




Dimensions



Model Number

VMA-2+P/S2-5M-PUR

Valve connector, Form A, 2+PE, transient voltage suppressor diode, PUR cable

Features

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

Technical data

General specifications

| | |
|---------------------|---------------------|
| Number of pins | 2 + PE |
| Connection 1 | Valve connector DIN |
| Construction type 1 | right angle |
| Connection 2 | cable end |

Indicators/operating means

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

Electrical specifications

| | | |
|-------------------|-------|-------------------|
| Operating voltage | U_B | 24 V AC/DC |
| Test voltage | | 2000 V |
| Operating current | | max. 7 A at 40 °C |
| Volume resistance | | < 10 mΩ |

Ambient conditions

| | |
|---------------------|--------------------------------|
| Ambient temperature | -25 ... 80 °C (-13 ... 176 °F) |
| Pollution Degree | 3 |

Mechanical specifications

| | | |
|------------------------|--|-----|
| Protection degree | IP67 | |
| Connection | Valve connector Form A | |
| Material | | |
| Contacts | CuZn ; CuSn | |
| Body | PUR | |
| Cable | PUR | |
| Core insulation | PVC | |
| Cable | fine-strand, flexible | |
| Sheath diameter | Ø 5.1 mm | |
| Bending radius | > 10 x cable diameter, appropriate for conveyor chains | |
| Color | black | |
| Cores | (2 + 1) x 0.5 mm ² | |
| Conductor construction | 16 x 0.2 mm Ø | |
| Length | L | 5 m |

Electrical connection

