



Model Number

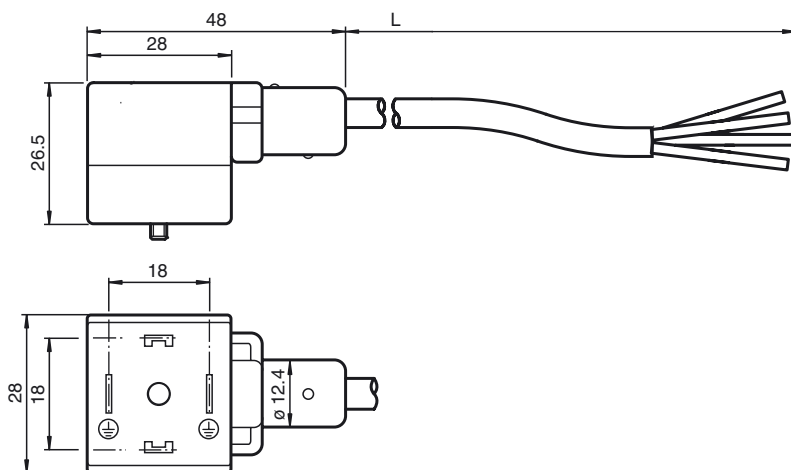
VMA-2+P/A-20M-PUR

Valve connector, Form A, 2+PE, suppressor diode, switch amplifier, PUR cable

Features

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

Dimensions



Technical data

General specifications

Number of pins 2 + PE

Indicators/operating means

LED yellow Functional display

Electrical specifications

Operating voltage U_B 24 V DC

Operating current I_B max. 2 A

Suppression Amplifier

Ambient conditions

Ambient temperature Body: -25 ... 90 °C (-13 ... 194 °F)
cable, flexing: -20 ... 80 °C (-4 ... 176 °F)
cable, fixed: -40 ... 80 °C (-40 ... 176 °F)

Mechanical specifications

Degree of protection IP67

Connection Valve connector Form A

Material

Body TPU, transparent

Cable PUR

Core insulation PVC

Cable fine-strand, flexible

Sheath diameter \varnothing 5.8 mm

Bending radius > 10 x cable diameter, moving
> 5 x cable diameter, fixed

Color black

Cores (3 + 1) x 0.75 mm²

Length L 20 m

Compliance with standards and directives

Standard conformity

Flammability Cable: UL 758 / UL 1581 DIN EN†50265-2-1 IEC 60332-1-2:2005

Approvals and certificates

UL approval UL-Style 20549

Maximum permissible operating voltage \leq 300 V

Maximum permissible ambient temperature \leq 80 °C (\leq 176 °F)

Electrical connection

