



Model Number

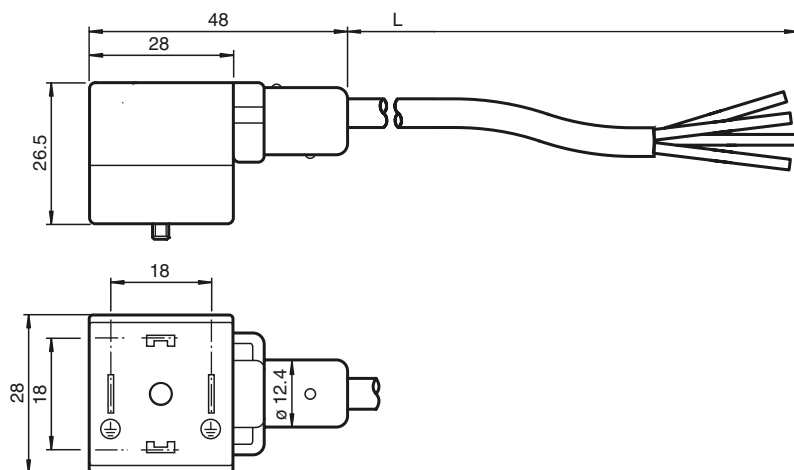
VMA-2+P/A-20M-PUR

Valve connector cordset, 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 bending protective earth

Dimensions



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
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Electrical specifications

Operating voltage	U_B	24 V DC
Operating current		max. 2 A

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)
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Mechanical specifications

Protection degree	IP67
Connection	Valve connector Form A
Material	
Body	TPU, transparent
Cable	PUR
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 5.8 mm
Bending radius	> 10 x cable diameter, moving > 5 x cable diameter, fixed
Color	black
Cores	(3 + 1) x 0.75 mm ²
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	≤ 300 V
Maximum permissible ambient temperature	≤ 80 °C (≤ 176 °F)

Electrical connection

