



Model Number

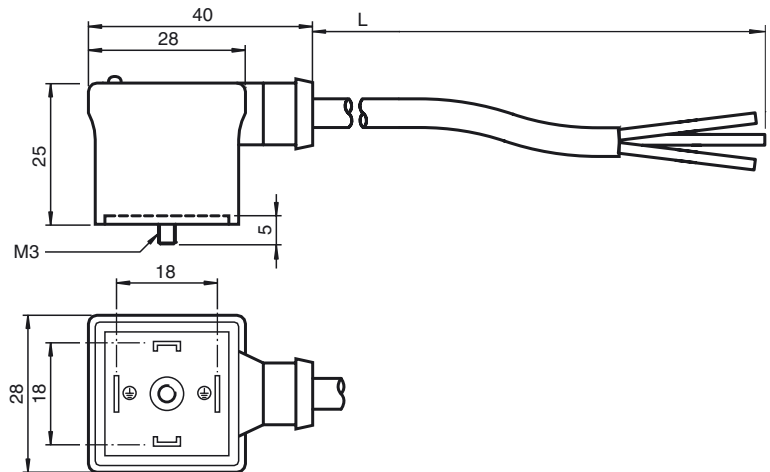
VMA-2+P/S2-2,5M-PVC

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

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 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) cable, flexing: -15 ... 90 °C (5 ... 194 °F) cable, fixed: -25 ... 90 °C (-13 ... 194 °F)
Pollution Degree	3

Mechanical specifications

Protection degree	IP67	
Connection	Valve connector Form A	
Material		
Contacts	CuZn	
Contact surface	CuSn	
Body	PUR transparent	
Cable	PVC	
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	2.5 m

Electrical connection

