



Model Number

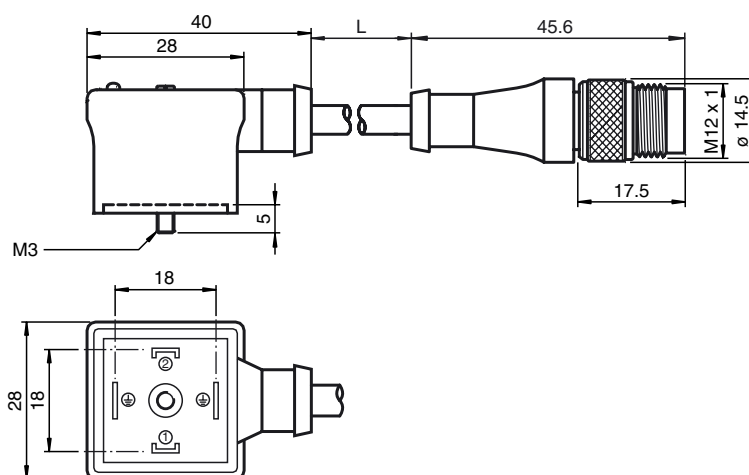
VMA-2+P/S2-BK0,6M-PUR-U-V1-G

Valve connector, model A on M12, 2+PE, LED, suppressor diode, PUR cable

Features

- Valve connector according EN 175301-803 A/ISO 4400 (previously DIN 43650)
- Moulded seal
- freely selectable cable models due to bridged protective earth
- Halogen-free
- Cable with UR/CSA approval

Dimensions



Technical data

General specifications

Number of poles	2 + PE
Connection 1	Valve connector DIN
Construction type 1	angled
Connection 2	Connector, male
Construction type 2	straight
Threading 2	M12

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. 4 A
Volume resistance		< 10 mΩ

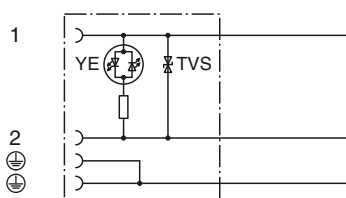
Ambient conditions

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

Mechanical specifications

Mechanical specifications		
Protection degree	IP67	
Connection	Valve connector Form A	
Material		
Contacts	CuZn ; CuSn	
Handle	PUR	
Cable	PUR	
Core isolation	PP9Y	
Cable	fine-strand, flexible	
Sheath diameter	Ø 5.1 mm	
Bend radius	> 10 x cable diameter, appropriate for conveyor chains	
Colour	black	
Cores	(2 + 1) x 0.5 mm ²	
Conductor construction	28 x 0.15 mm Ø	
Length	L	0.6 m
Flammability	UL94	

Electrical connection 1



Electrical connection 2

