



Model Number

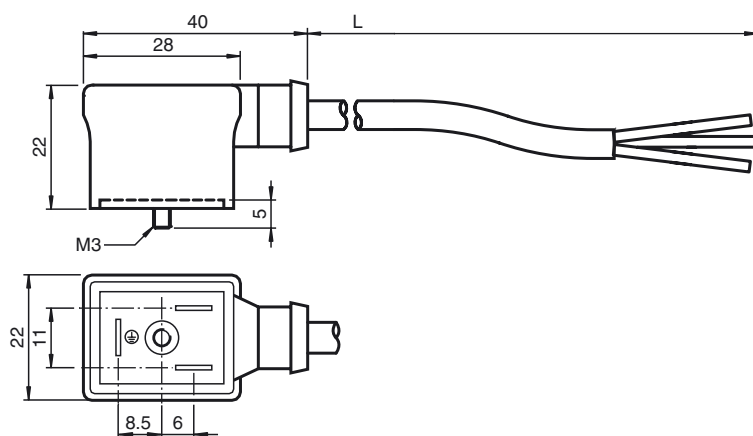
VMBI-2+PR/S2-2,5M-PUR

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

Features

- Suppressor diode as a protective circuit
- Moulded seal

Dimensions



Technical data

General specifications

Number of pins	2 + PE
Connection 1	Valve connector industrial version
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	-40 ... 80 °C (-40 ... 176 °F)
Cable:	-25 ... 80 °C (-13 ... 176 °F)

Mechanical specifications

Protection degree	IP67
Connection	Valve connector Form B (Ind)
Material	
Contacts	CuZn ; CuSn
Body	PUR transparent
Cable	PUR
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 5.7 mm
Bending radius	> 10 x cable diameter, moving
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

