



Model Number

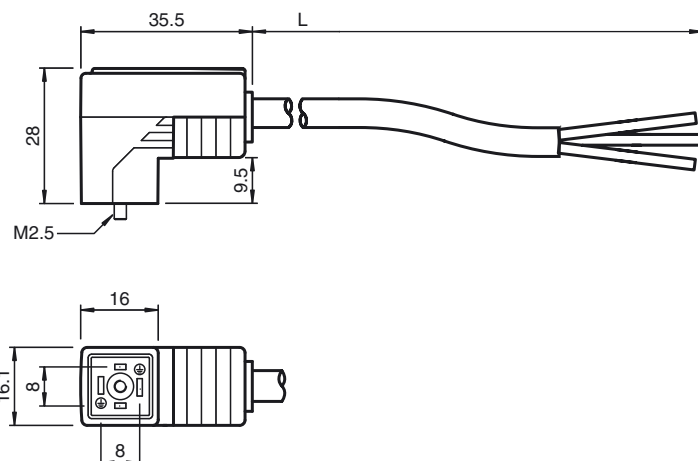
VMC-2+P/Z2-10M-PUR

Valve connector cordset, Form C, 2+PE, Z-diode, PUR cable

Features

- Valve connector according EN 175301-803 A/ISO 4400 (previously DIN 43650)
- Z diode as a protective circuit
- Built-in LED, as operating and function indicator
- Moulded seal
- freely selectable cable models due to bridged protective earth
- Flame resistant cable
- Suitable for drag chains
- Halogen-free
- UL Recognized Component

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	Operating display
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Electrical specifications

Operating voltage	U_B	24 V AC/DC
Operating current		max. 4 A
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	Body: -20 ... 85 °C (-4 ... 185 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
Pollution Degree	3

Mechanical specifications

Protection degree	IP65/IP67
Connection	Valve connector Form C
Material	
Contacts	CuSn
Contact surface	Sn
Body	TPU, black
Cable	PUR
Seal	TPU
Core insulation	PP

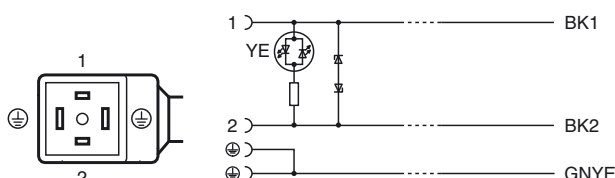
Cable		
Sheath diameter	Ø 4.5 mm	
Bending radius	> 50 mm > 22.5 mm, fixed	
Color	dark grey (RAL 7021)	
Cores	(2 + 1) x 0.5 mm ² ; 20 AWG	
Conductor construction	28 x 0.15 mm Ø	
Length	L	10 m

Drag chain suitability	
Drag chain cycles	≥ 15000000
Motion velocity	≤ 5 m/s
Acceleration	≤ 30 m/s ²
Flammability	
Housing	94 V-0

Compliance with standards and directives

Standard conformity	
Flammability	UL 94

Electrical connection





Halogen-free	DIN VDE 0472-815
Approvals and certificates	
UL approval	cURus AWM 20549 (cable)

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