

**M8 male 0° A-cod. / MSUD valve plug C-8mm small**

PVC 3x0.34 ye UL/CSA 0.3m

**MSUD**

Form C (8 mm) – M8, male straight

24 V AC  $\pm 20\%$  / DC  $\pm 25\%$ 

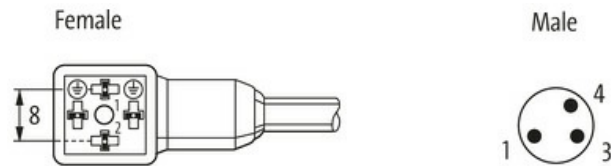
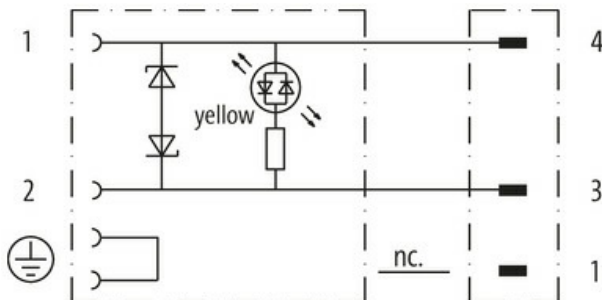
2-pole used

LED and suppression

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

**[Link to Product](#)****Illustration**

Height: 25 mm

Product may differ from Image

**Form**

Form 88431

**Technical Data**Operating voltage 24 V AC  $\pm 20\%$  / DC  $\pm 25\%$

Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Switch off peak	max. 55 V
LED display	LED (yellow)
Locking of ports	M3/M8 (recommended torque 0.4 Nm)
Compression gland	M8 (SW9)
Protection	IP65, IP66K, IP67, IP68 inserted and tightened (EN 60529)
Material	MSUD (PBT); M8 (PUR)
Locking material	Zinc die casting, matte nickel plated
Housing	Black plastic (gray on request)
Additional suppressor	Diode/Z-Diode
Switch off delay time	max. 20 ms

**General data**

Temperature range	-25...+85 °C, depending on cable quality
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**Cables**

Cable identification	013
Cable Type	1 (PVC)
Approval (cable)	cURus (AWM-Style 2464/1731), CE-conform
Cable weight [g/m]	34,1 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19× 0.15 mm (multi-strand wire class 5)
Diameter (core)	3× 0.34 mm <sup>2</sup>
AWG	similar to AWG 22
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	45 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl
Stranding combination	3 wires twisted
Shield	no
Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	4.6 mm ±5%
Color (jacket)	yellow
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flammwidrig nach UL 1581 VW1 / CSA FT1 / IEC 60332-1-2
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø

**Commercial data**

country of origin	CZ
customs tariff number	85444290
EAN	4048879119740
eClass	27279218
Packaging unit	1.000