

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

PVC 3x0.34 bk UL/CSA 0.3m

**MSUD**

Form C (8 mm) – M8, male straight

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

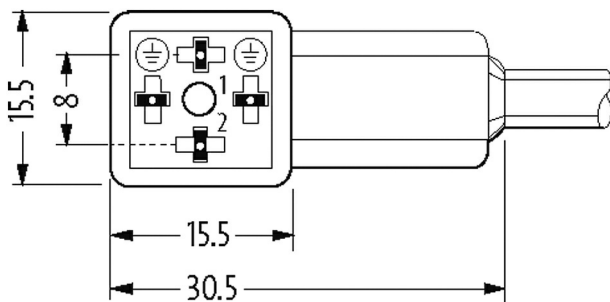
2-pole used

LED and suppression

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

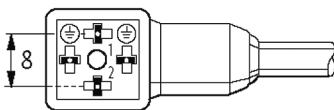
The resistance to aggressive media should be individually tested for your application. Further details on request.

**Link to Product****Illustration**

Height: 25 mm



Female



Male



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
Switch off delay time	max. 20 ms
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)
Locking material	Zinc die casting, matte nickel plated
Material	MSUD (PBT); M8 (PUR)
Housing	Black plastic (gray on request)
Additional suppressor	Diode/Z-Diode

**General data**

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

No./diameter of wires	3× 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, bl, bk)
Material (jacket)	PVC (UL/CSA)
Outer Ø	4.6 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	613
Cable Type	1 (PVC)
Approval (cable)	UL (AWM-Style 2464/1731), CSA
Cable weight [g/m]	34,10
Material (wire)	Cu wire, bare
Resistor (core)	max. 60 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19× 0.15 mm (multi-strand wire class 5)
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)	black
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
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
Jacket Color	black

**Commercial data**

country of origin	CZ
customs tariff number	85444290
EAN	4048879119641
eClass	27279218

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Packaging unit

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