

**MSUD DOUBLE VALVE PLUG FORM A 18MM**

PUR 4X0.75 GRAY, 5m

Form A (18 mm)

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

LED and suppression

Connection cable L = 200 mm

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**

Product may differ from Image

**Approvals**

cCSAus

\* only for products with UL/CSA approved cable

**Form**

Form 58041

**General data**

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

**Cables**

No./diameter of wires	4 × 0.75 mm <sup>2</sup>
Wire isolation	PVC (bk num, gnye)
C-track properties	2 Mio.
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	7.0 mm ±5%
Bend radius (moving)	15× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	227
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Cable weight [g/m]	80,19
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	42× 0.15 mm (multi-strand wire class 6)
Diameter (core)	4 × 0.75 mm <sup>2</sup>
AWG	similar to AWG 18
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	43 ±5 D
Wire-Ø incl. isolation	1.8 mm ±5%
Color/numbering of wires	bk numbered, gnye longitudinally striped
Stranding combination	4 wires twisted
Shield	no
Material (jacket)	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	7.0 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
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)	10× outer Ø
Bend radius (moving)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)

Travel speed (C-track)	max. 3.3 m/s
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Acceleration (C-track)	max. 5 m/s <sup>2</sup>
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Jacket Color	gray
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**Technical Data**

Operating voltage	24 V AC $\pm 20\%$ / DC $\pm 25\%$
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Rated surge voltage	0.8 kV
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Operating current per contact	max. 4 A
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Switch off peak	max. 55 V
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Switch off delay time	max. 20 ms
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Locking of ports	M3 (recommended torque 0.4 Nm)
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Housing	Black plastic (gray on request)
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Protection	IP67 inserted and tightened (EN 60529)
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**Commercial data**

country of origin	CZ
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customs tariff number	85444290
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EAN	4048879137003
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eClass	27279218
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Packaging unit	1
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