

MSUD DOUBLE VALVE PLUG FORM A 18MM

PUR 4X0.75 GRAY, UL/CSA, drag ch 10m

MSUD

Form A (18 mm)

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

LED and suppression

Connection cable L = 300 mm

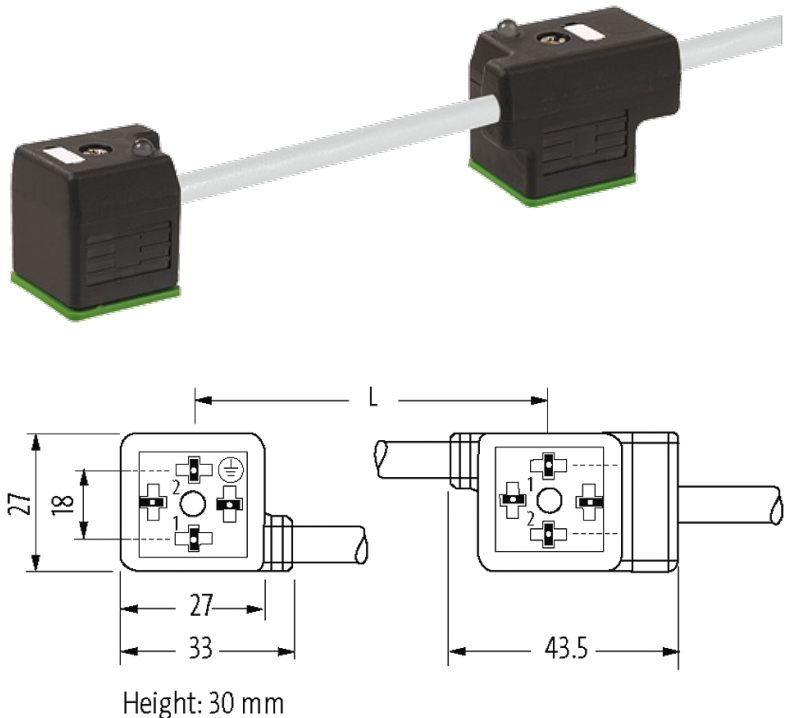
Bridged PE

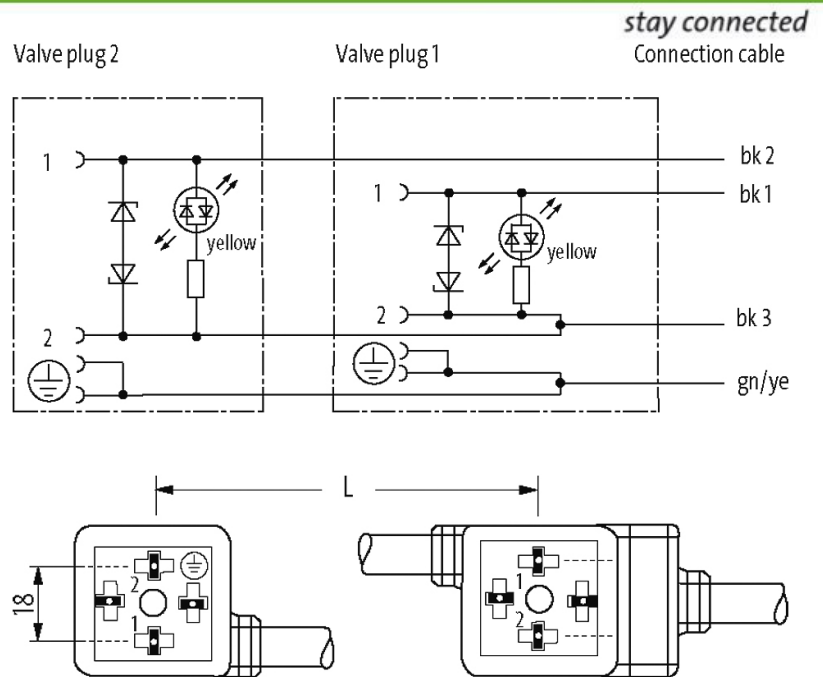
without cable sleeves

The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

[Link to Product](#)

Illustration





Product may differ from Image

Form

Form 58081

Cables

No./diameter of wires	4 × 0.75 mm ²
Wire isolation	PP (bk num, gnye)
C-track properties	10 Mio.
Material (jacket)	PUR (UL/CSA)
Outer Ø	6.5 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C
Cable identification	237
Cable Type	3 (PUR)
Approval (cable)	cRUus (AWM-Style 20549/10493); CE conform
Cable weight [g/m]	69,30
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 ²
AWG	similar to AWG 18
Material (wire isolation)	PP
Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	70 ±5 D
Wire-Ø incl. isolation	1.85 mm ±5%
Color/numbering of wires	bk numbered, gnye longitudinally striped

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: 05/19

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Stranding combination	4 wires twisted
Shield	no
Material (jacket)	PUR
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)	90 ±5 A
Outer-Ø (jacket)	6.5 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
thermal resistance	flame retardant UL 1581 VW1 / CSA FT 1 / IEC 60332-1, IEC 60332-2-2
Nominal voltage	300 V AC
Test voltage	2 500 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25...+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 10 m/s ²
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles per min
Jacket Color	gray
Technical Data	
Operating voltage	24 V AC ±20% / DC ±25%
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Current consumption	max. 15 mA
Material group	IEC 60664-1, category I
Switch off peak	max. 55 V
Switch off delay time	max. 20 ms
LED display	yellow
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Locking material	Steel (galvanized)
Material	PBT
suitable for corrugated tube (internal Ø)	without
Housing	Black plastic (gray on request)
Additional suppressor	Diode/Z-Diode

General data

Pollution Degree	3
Material (gasket)	PUR
Temperature range	-25...+85 °C, depending on cable quality

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879497602
eClass	27279218
Packaging unit	1