

## MSUD double valve C-8mm with cable

PUR 4x0.75 bk UL/CSA 5m

Form C (8 mm)

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

Suppressor diode

Connection cable L = 300 mm

without cable sleeves

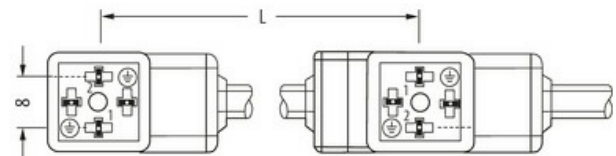
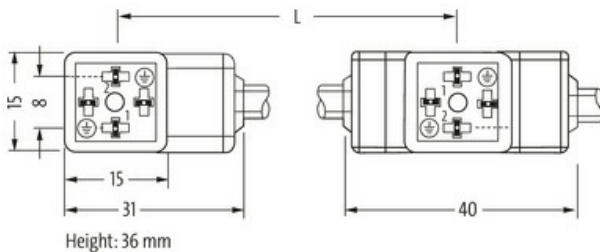
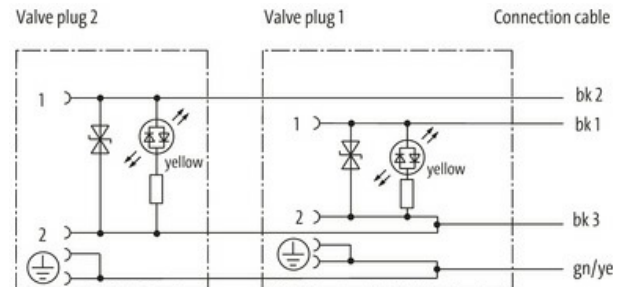
Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

### Link to Product

#### Illustration



Product may differ from Image

#### Form

Form 58471

#### 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
No. of poles	4
Current consumption	4 mA
Material group	IEC 60664-1, category I
Switch off peak	max. 55 V
LED display	yellow
Locking of ports	M2.5 (recommended torque 0.4 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Material	PBT
suitable for corrugated tube (internal $\varnothing$ )	without
Housing	Black plastic (gray on request)
Additional suppressor	Suppressor diode

General data	
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Ag
Material (gasket)	PUR
Pollution Degree	3
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.
Outer Ø	6.5 mm ±5%
Cable identification	627
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Cable weight [g/m]	74,8 g
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)	6.5 mm ±5%
Color (jacket)	black
Jacket Color	black
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 (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	15× outer Ø
Bend radius (moving)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s <sup>2</sup>
Material (jacket)	PUR/PVC (UL/CSA)
Commercial data	
country of origin	CZ

customs tariff number	85444290
EAN	4048879700870
eClass	27279221
Packaging unit	1.000