

**MSUD double valve BI-11mm with cable**

PVC 4x0.75 bk 3m

Form BI (11 mm)

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

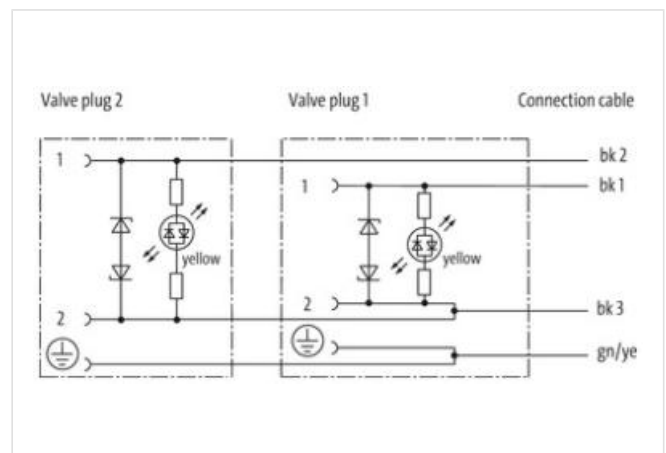
LED and suppression

Connection cable L = 250 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

**Form**

Form 58161

**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
Material group	IEC 60664-1, category I
LED display	yellow
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP67
Material	PBT
Locking material	Steel (galvanized)
Housing	Black plastic (gray on request)
Additional suppressor	Diode/Z-Diode

#### General data

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)
Outer Ø	6.5 mm $\pm 5\%$
Cable identification	617
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	77,66 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 $\Omega$ /km (20 °C)
Single wire Ø (core)	0.2 mm
Construction (core)	24× 0.2 mm (multi-strand wire class 5)
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 $\pm 5$ D
Wire-Ø incl. isolation	1.8 mm $\pm 5\%$
Color/numbering of wires	bk numbered, gnye longitudinally striped
Stranding combination	4 wires twisted
Shield	no
Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	80 $\pm 5$ A
Outer-Ø (jacket)	6.5 mm $\pm 5\%$
Color (jacket)	black
Jacket Color	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/500 V AC
Test voltage	3000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+70 °C
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø

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: 2022-11-13

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Material (jacket)	PVC
Product article number of manufacturer	7000-58161-6170300
Cable length	3 m