

MSUD DOUBLE VALVE PLUG FORM BI 11MM

PVC 4X0.75 YELLOW, 7.5m

Form BI (11 mm)

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

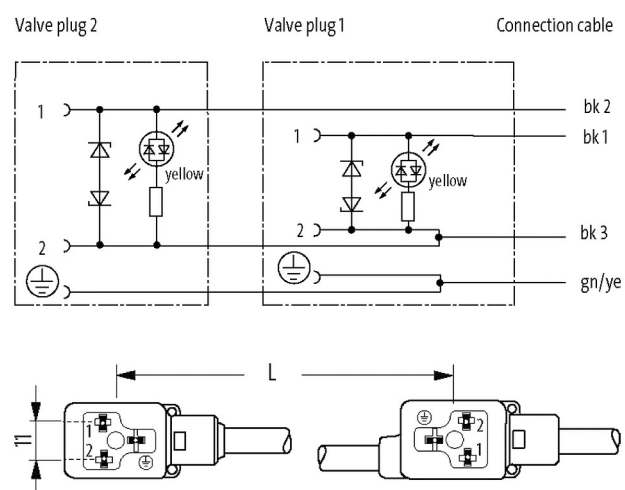
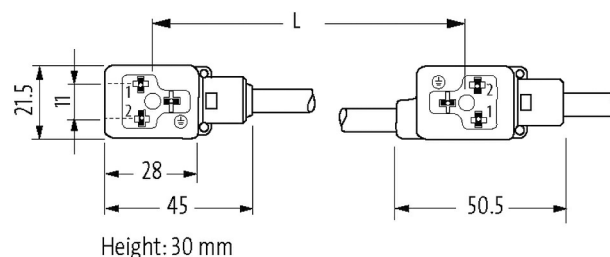
LED and suppression

Connection cable L = 100 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

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: 11/20

Form 58101

General data

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

Cables

No./diameter of wires	4 × 0.75 mm ²
Wire isolation	PVC (bk num, gnye)
Material (jacket)	PVC
Outer Ø	6.5 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	017
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	81,40
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω/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 ²
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)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	80 ±5 A
Outer-Ø (jacket)	6.5 mm ±5%
Color (jacket)	yellow
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 (mobile)	-5...+70 °C
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Jacket Color	yellow

Technical Data

Operating voltage	24 V AC ±20% / DC ±25%
Operating current per contact	max. 4 A
Switch off peak	max. 55 V
Switch off delay time	max. 20 ms

LED display	(yellow)
Current consumption	approx. 12 mA
Housing	Black plastic (gray on request)
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Rated surge voltage	0.8 kV
Commercial data	
country of origin	CZ
customs tariff number	85444290
eClass	27061801
Packaging unit	1