

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

PVC 4x0.75 gy 5m

Form BI (11 mm) industrial standard

max. 230 V AC/DC

without components

3-pole

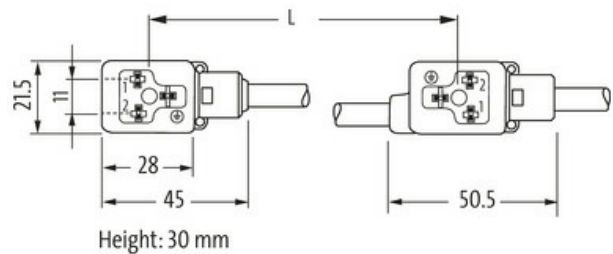
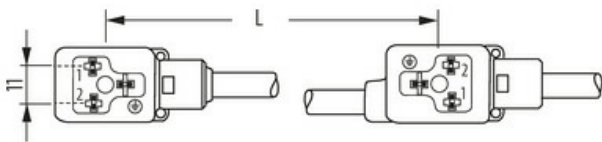
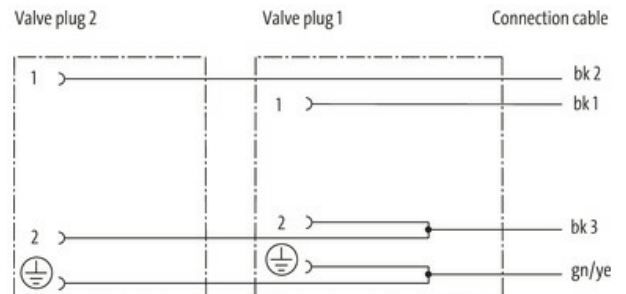
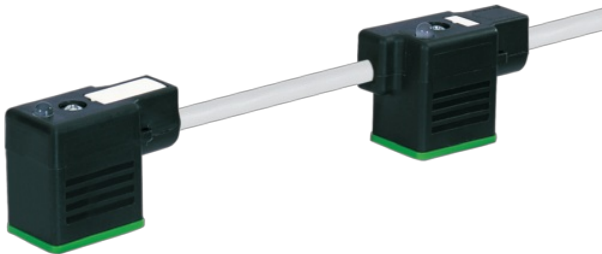
Connection cable L = 200 mm

PE at cable entry (0°)

without cable sleeves

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 58142

**Technical Data**

Operating voltage	max. 230 V AC/DC
Rated surge voltage	4.0 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Material	PBT
Locking material	Steel (galvanized)

suitable for corrugated tube (internal Ø)	without
Housing	Black plastic (gray on request)
<b>General data</b>	
Material (gasket)	PUR
Pollution Degree	3
Stripping length (jacket)	50 mm
Temperature range	-25...+85 °C, depending on cable quality
<b>Cables</b>	
No./diameter of wires	4× 0.75 mm <sup>2</sup>
Wire isolation	PVC (bk num, gnye)
Outer Ø	6.5 mm ±5%
Cable identification	217
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	75,9 g
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 <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)	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)	gray
Jacket Color	gray
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
Material (jacket)	PVC
<b>Commercial data</b>	
country of origin	CZ
customs tariff number	85444290
EAN	4048879662086
eClass	27279218
Packaging unit	1.000