

### MSUD valve plug CI-9.4mm with cable

PVC 3x0.75 bk 1.5m

#### MSUD

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

Form CI (9.4 mm)

0...230 V AC/DC

without components

3-pole

Bridged PE

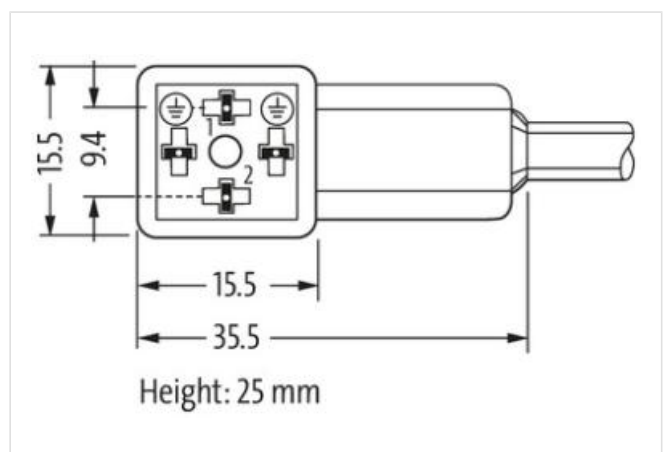
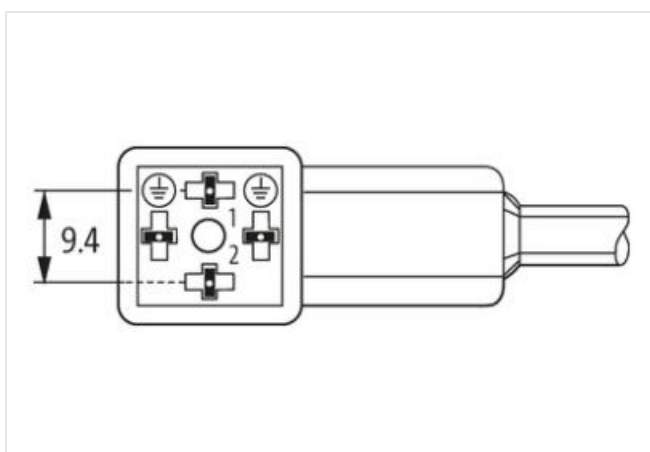
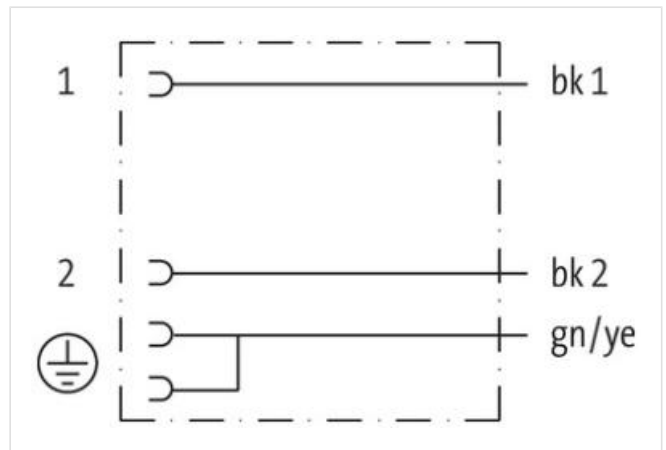
without cable sleeves

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

### [Link to Product](#)

#### Illustration



Product may differ from Image



Cable length 1,5 m

#### classifications

ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855

#### Technical Data

Operating voltage	max. 230 V AC/DC
Rated surge voltage	4.0 kV
Operating current per contact	max. 6 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)

#### General data

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

#### Cable

Cable identification	616
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	61,6 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)	3× 0.75 mm <sup>2</sup>
AWG	similar to AWG 18
Material wire isolation	PVC
Material property wire insulation	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	3 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)	5.9 mm ±5%
Color jacket	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 (mobile)	-5...+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø

**Commercial data**

customs tariff number	85444290
GTIN	4048879114554
Packaging unit	1

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