

MSUD form C 8mm with cable

PVC 3x0.75 gy 5m

MSUD

Form C (8 mm)

110 V AC/DC $\pm 10\%$

LED and suppression

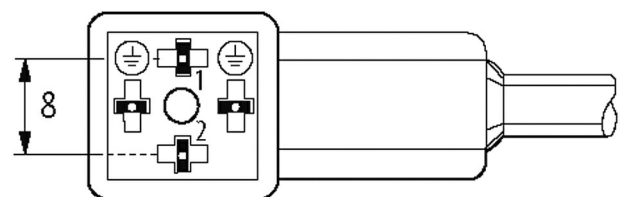
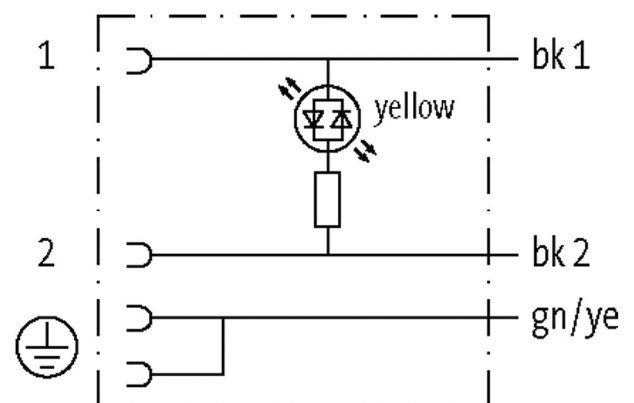
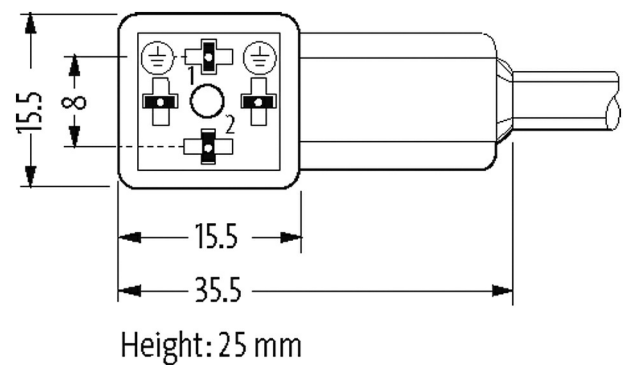
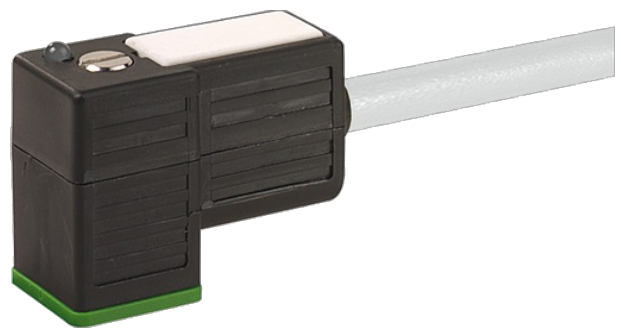
Further cable lengths on request.

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



Form

Form

80011

General data

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

Cables

No./diameter of wires	3 × 0.75 mm ²
Wire isolation	PVC (bk num, gnye)
Material (jacket)	PVC
Outer Ø	5.9 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	216
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	63,80
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 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	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)	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 (mobile)	-5...+70 °C
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Jacket Color	gray

Technical Data

Operating voltage	110 V AC/DC ±10%
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
Switch off peak	max. 55 V
Switch off delay time	max. 20 ms
LED display	yellow

Locking of ports	M2.5 (recommended torque 0.4 Nm)
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Steel (galvanized)
Material	PBT
Housing	Black plastic (gray on request)

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879602884
eClass	27279218
Packaging unit	1