

**MSUD valve plug A-18mm with cable**

PVC 2x0.5 shielded gy 30m

MSUD

Form A (18 mm)

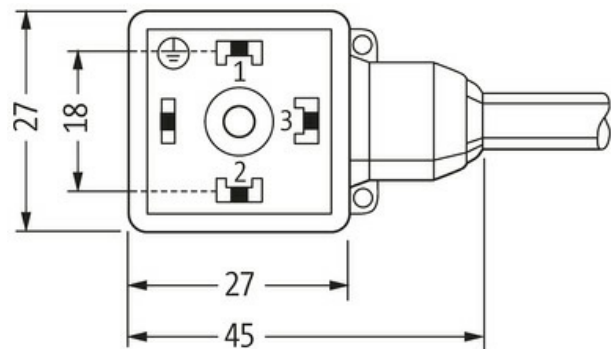
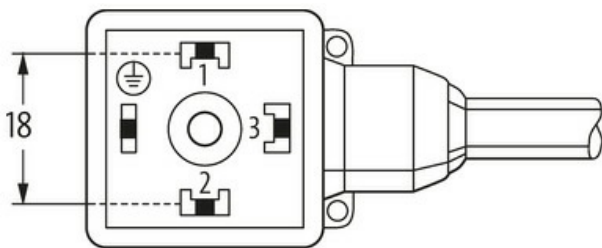
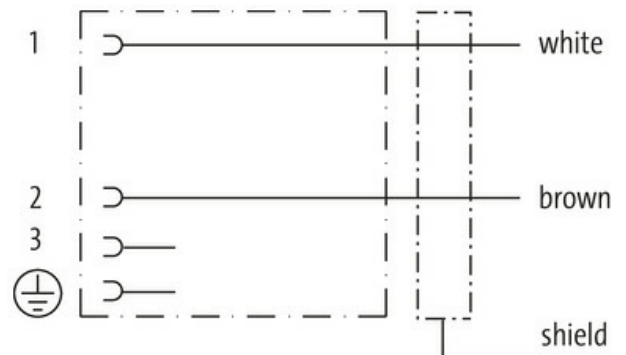
0...230 V AC/DC

without components

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**

Height: 30 mm

Product may differ from Image

**Form**

Form 18085

**Technical Data**

Operating voltage max. 230 V AC/DC

Rated surge voltage 0.8 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)
Housing	Black plastic (gray on request)

**General data**

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

**Cables**

No./diameter of wires	2× 0.5 mm <sup>2</sup>
Wire isolation	PVC (br, wh)
Outer Ø	5.9 mm ±5%
Cable identification	416
Cable number	416
Approval (cable)	CE conform
Cable weight [g/m]	46,2 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 39 Ω/km (20 °C)
Single wire Ø (core)	0.2 mm
Construction (core)	16× 0.2 mm (multi-strand wire class 5)
Diameter (core)	2× 0.5 mm <sup>2</sup>
AWG	similar to AWG 20
Material (wire isolation)	PVC
Color/numbering of wires	br, wh
Shield	yes
optical shield cover	min. 85%
Material (jacket)	PVC
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	gray
Jacket Color	gray
Nominal voltage	500 V AC
Test voltage	1500 V AC
Temperature range (fixed)	-30...+80 °C
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (moving)	15× outer Ø
Bend radius (moving)	15× outer Ø
Material (jacket)	PVC

**Commercial data**

country of origin	CZ
customs tariff number	85444290
EAN	4048879352635
eClass	27279218
Packaging unit	1.000