

**MSUD valve plug A-18mm with cable F&B**

PVC 3x0.75 gy 1.5m

**F&B MSUD**

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

Form A (18 mm)

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

LED and suppression

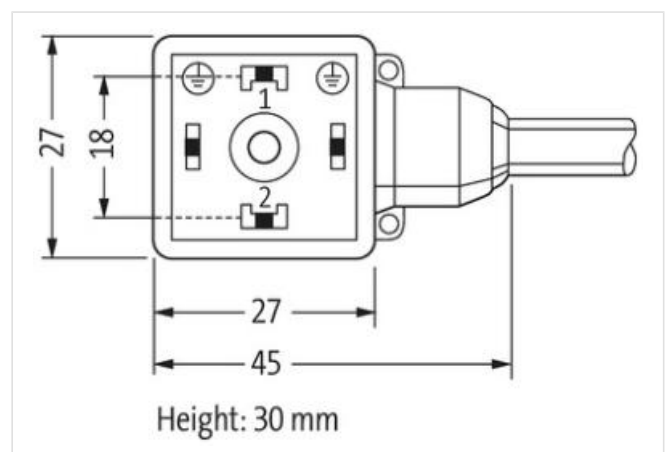
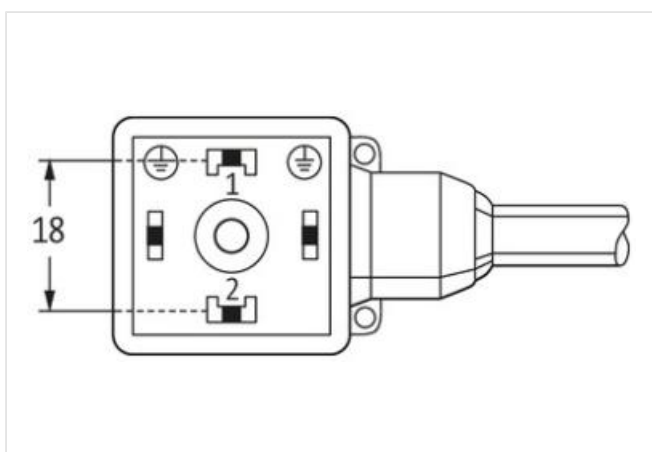
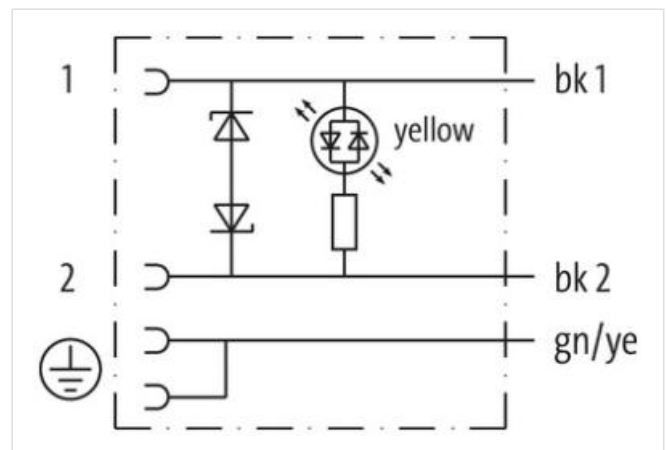
3-pole

Stainless steel 1.4578 (V4A)

Bridged PE

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

Technical Data	
Operating voltage	24 V AC/DC $\pm 25\%$
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Current consumption	approx. 12 mA
Material group	IEC 60664-1, category I
Switch off peak	max. 55 V
LED display	yellow
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP65, IP68, IP69K inserted and tightened (EN 60529)
Material	PBT
Locking material	Stainless steel 1.4578 (V4A)
Housing	Gray plastic
Additional suppressor	Diode/Z-Diode
Switch off delay time	max. 20 ms
General data	
Material gasket	PUR
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cable	
Cable identification	216
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	63,8 g
Material wire	Cu wire, bare
Resistor (core)	max. 26 $\Omega$ /km (20 °C)
Single wire $\varnothing$ (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 $\pm 5$ D
Wire- $\varnothing$ incl. isolation	1.8 mm $\pm 5\%$
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 $\pm 5$ A
Outer- $\varnothing$ (jacket)	5.9 mm $\pm 5\%$
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 $\varnothing$
Bend radius (moving)	10× outer $\varnothing$