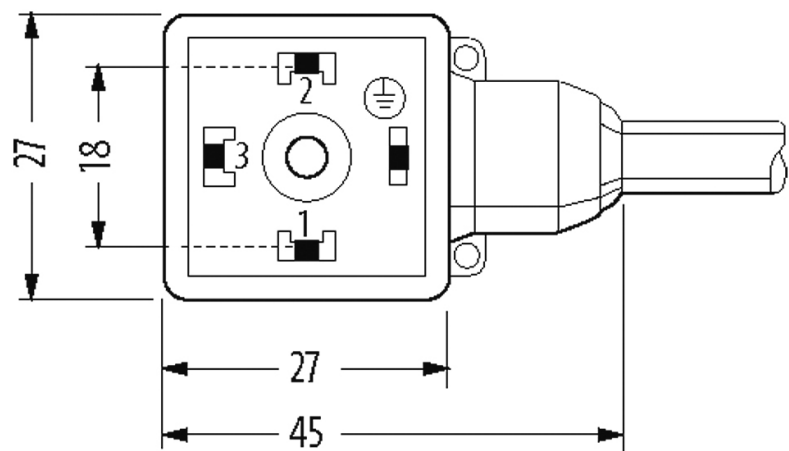


MSUD VALVE PLUG FORM A 18MM

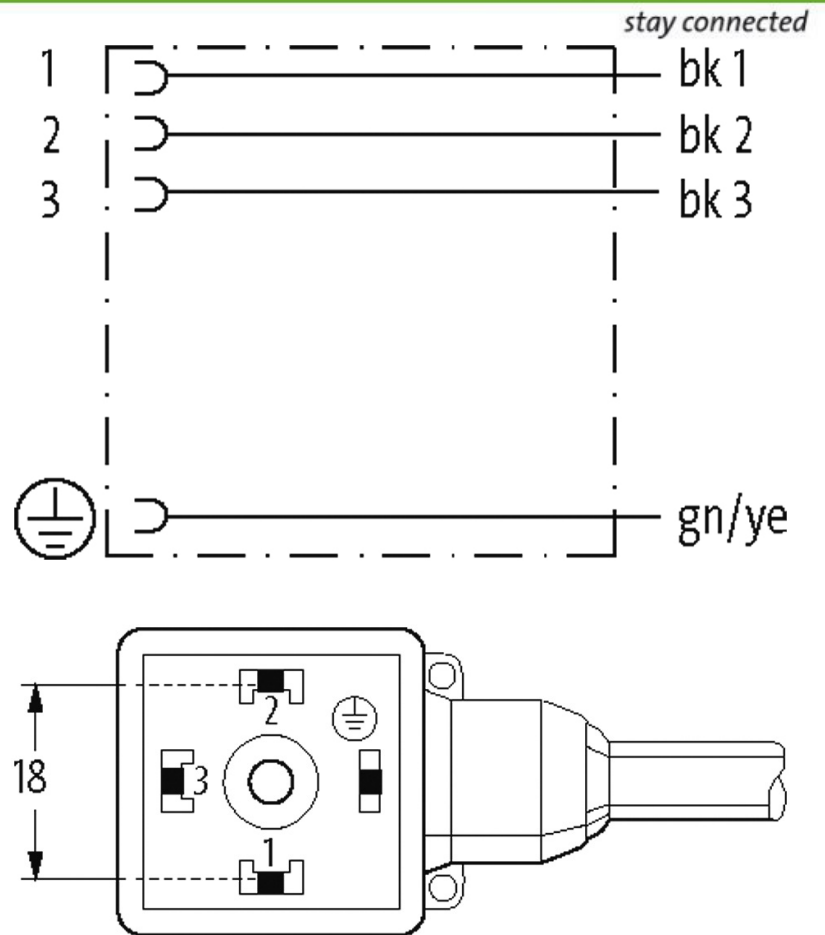
PUR 4X0.75 black 3m

MSUD
Form A (18 mm)
0...230 V AC/DC
without components
4-pole
PE opposite cable entry (180°)

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

Approvals



Form

Form 18112

Cables

No./diameter of wires	4 × 0.75 mm ²
Wire isolation	PVC (bk num, gnye)
C-track properties	2 Mio.
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	6.5 mm ±5%
Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	627
Cable type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform

Cable weight [g/m]	74,80
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ohm/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	42 × 0.15 mm (multi-strand wire class 6)
Diameter (core)	4 × 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	4 wires twisted
Shield	no
Material (jacket)	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	6.5 mm ±5%
Color (jacket)	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2 000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	15 × outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s ²
Jacket Color	black
Technical data	
Operating voltage	max. 230 V AC/DC
Operating current per contact	max. 10 A
Rated surge voltage	4 kV
Material group	IEC 60664-1, category I
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP67
Locking material	Steel (galvanized)

Material	PBT
Housing	Black plastic (gray on request)
General data	
Pollution Degree	3
Material (gasket)	PUR
Temperature range	-25...+85 °C, depending on cable quality
Commercial data	
country of origin	CZ
customs tariff number	85444290
EAN	4048879190831
eClass	27279218
Packaging unit	1