MURR ELEKTRONIK
stay connected

MSUD VALVE PLUG FORM A 18MM

PVC 3X0.75 black 0.5m

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.

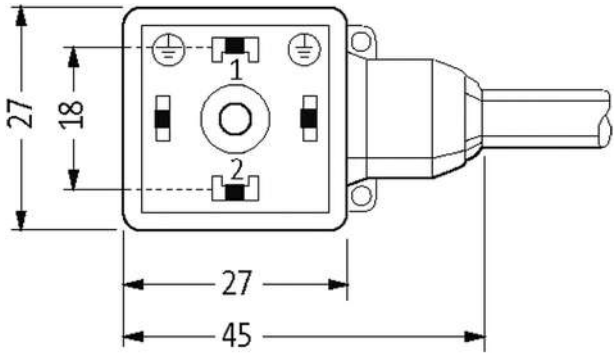
Link to Product

Illustration

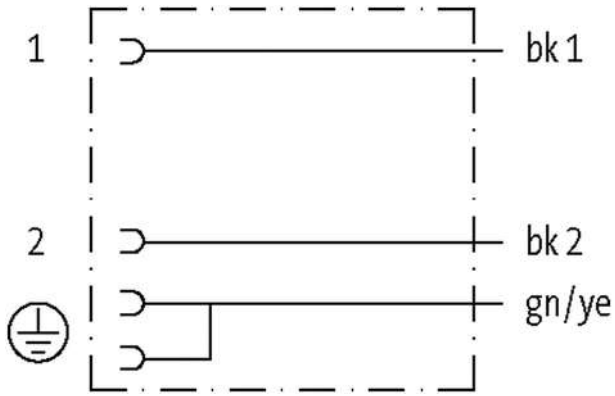
The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 01/20

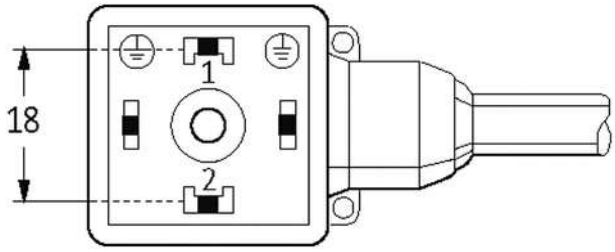
stay connected





Height: 30 mm





Product may differ from Image

Approvals

cCSAus	* only for products with UL/CSA approved cable

Form

Form	18081

Cables

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 01/20

No./diameter of wires	3× 0.75 mm²
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	616
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	61,60
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 mm²
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)	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
Jacket Color	black

Technical Data

Operating voltage	max. 230 V AC/DC
Operating current per contact	max. 10 A
Rated surge voltage	4.0 kV
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
Housing	Black plastic (gray on request)

General data

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

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 01/20

Commercial data	
country of origin	CZ
customs tariff number	85444290
EAN	4048879191739
eClass	27279218
Packaging unit	1

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 01/20