

MSUD VALVE PLUG FORM A 18MM

PUR 4X0.75 black UL/CSA, drag ch 10m

MSUD

Form A (18 mm)

0...230 V AC/DC

without components

4-pole

PE opposite cable entry (180°)

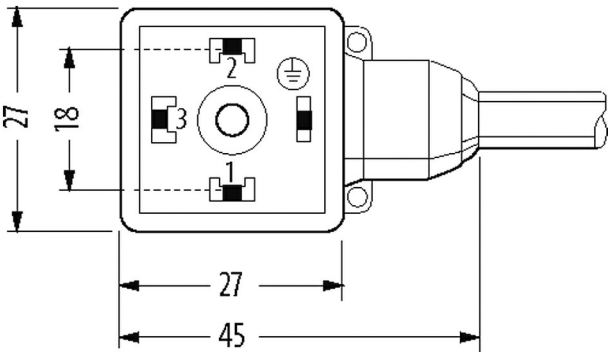
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

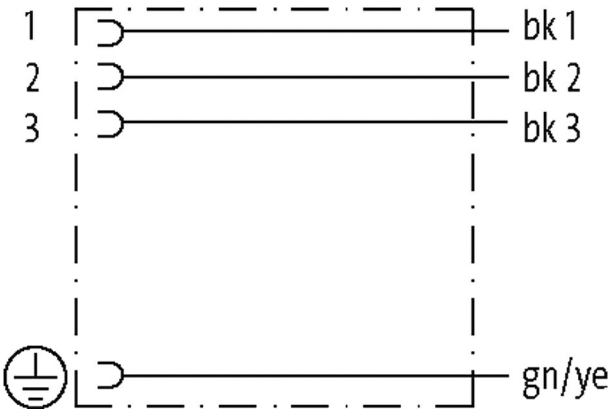
The resistance to aggressive media should be individually tested for your application. Further details on request.

Illustration

stay connected



Height: 30 mm



Product may differ from Image

Approvals



Form

Form 18112

Cables

No./diameter of wires	4× 0.75 mm²
Wire isolation	PP (bk num, gnye)
C-track properties	10 Mio.
Jacket Color	black
Material (jacket)	PUR (UL/CSA)

Outer Ø	6.5 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C
Cable identification	637
Cable Type	3 (PUR)
Approval (cable)	cURus (AWM-Style 20549/10493); CE conform
Cable weight [g/m]	69,30
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω/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 mm²
AWG	similar to AWG 18
Material (wire isolation)	PP
Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	70 ±5 D
Wire-Ø incl. isolation	1.85 mm ±5%
Color/numbering of wires	bk numbered, gnye longitudinally striped
Stranding combination	4 wires twisted
Shield	no
Material (jacket)	PUR
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)	90 ±5 A
Outer-Ø (jacket)	6.5 mm ±5%
Color (jacket)	black
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2
Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25...+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 10 m/s²
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles/min

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
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	4048879529952
eClass	27279218
Packaging unit	1