MURR ELEKTRONIK
stay connected

MSUD valve plug A-18mm with cable V4A

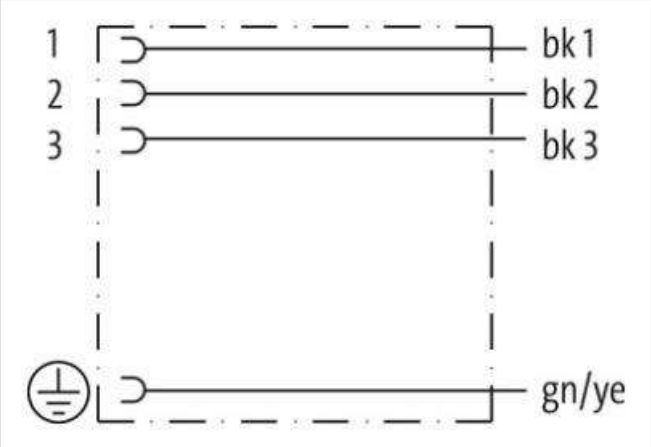
PVC 4x0.75 bk 5m

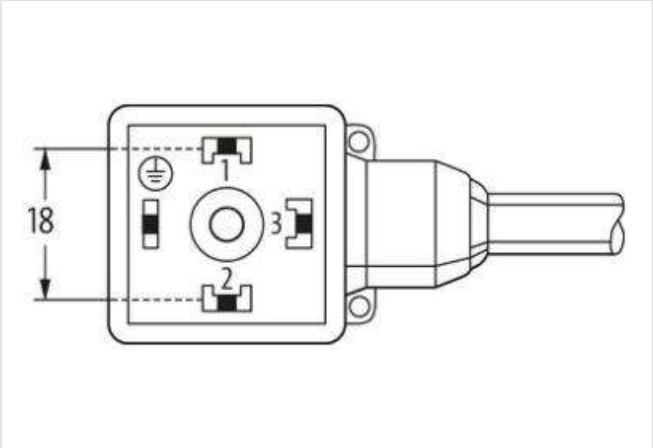
MSUD
Form A (18 mm)
230 V AC/DC
without components
Stainless steel 1.4578 (V4A)
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

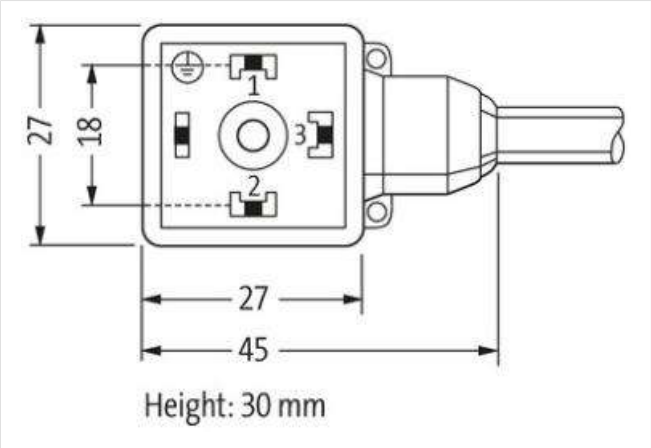
Link to Product

Illustration









Product may differ from Image

Cable length	5 m

Side 1

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Tightening torque	0,4 Nm
Family construction form	MSUD
Thread	M3
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879778060
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	230 V
Operating voltage DC max.	230 V
Current operating per contact max.	10 A
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	4 kV
Material group (IEC 60664-1)	I
Mechanical data | Material data	
Color housing	black
Material gasket	PUR
Material housing	PBT
Locking material	Stainless steel 1.4578 (V4A)
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Cable	
No./diameter of wires	4× 0.75 mm²
Wire isolation	PVC (bk num, gnye)
Outer Ø	6.5 mm ±5%
Cable identification	617
Cable Type	1 (P'VC)
Approval (cable)	CE conform
Cable weight [g/m]	77,66 g
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)	4× 0.75 mm²
AWG	similar to AWG 18
Material wire isolation	PVC
Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	43 ±5 D
Wire-Ø incl. isolation	1.8 mm ±5%

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Color/numbering of wires	bk numbered, gnye longitudinally striped
Stranding combination	4 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)	6.5 mm ±5%
Color jacket	black
Jacket Color	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 (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
Material jacket	PVC

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