

MSUD valve plug A-18mm with cable

RADOX EM 104 3x0.75 bk 10m

MSUD Form A (18 mm) 230 V AC/DC without components Bridged PE

Further cable lengths on request.

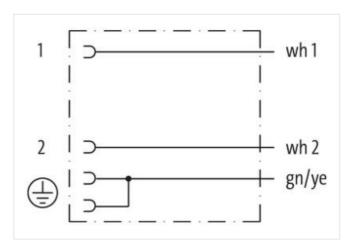
Plastic housings with good resistance against chemicals and oils.

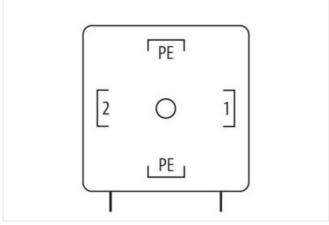
The resistance to aggressive media should be individually tested for your application. Further details on request.

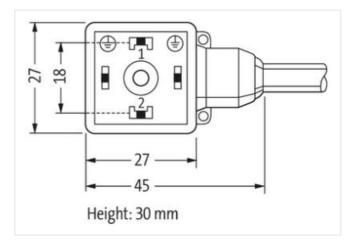
Link to Product

Illustration









Product may differ from Image

Cable length	10 m
Side 1	
Tightening torque	0,4 Nm
Thread	M3
Commercial data	
ECLASS-6.0	27279218

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26



stay connected

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	4048879672481
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
Current consumption max.	10 mA
Diagnostics	
Status indication LED	no
Device protection Electrical	
Pollution Degree	3
Rated surge voltage	4 kV
Material group (IEC 60664-1)	T. Control of the con
Mechanical data Material data	
Coating locking	verzinkt
Color housing	black
Material gasket	PUR
Material housing	PBT
Locking material	Steel
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
	endangered by excessive bending forces.
Installation Cable	endangered by excessive bending forces.
Installation Cable	
wire arrangement	white 1, white 2, green-yellow
wire arrangement Cable identification	white 1, white 2, green-yellow R26
wire arrangement Cable identification Printing color of wire insulation	white 1, white 2, green-yellow R26 black (white isolation)
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation	white 1, white 2, green-yellow R26 black (white isolation) 15 mm
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding wire arrangement	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted white 1, white 2, green-yellow
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding wire arrangement Cable weigth	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted white 1, white 2, green-yellow 56,1 g/m
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding wire arrangement Cable weigth Material jacket	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted white 1, white 2, green-yellow 56,1 g/m Radox EM 104
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding wire arrangement Cable weigth Material jacket Outer-diameter (jacket)	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted white 1, white 2, green-yellow 56,1 g/m Radox EM 104 5,15 mm
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding wire arrangement Cable weigth Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath)	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted white 1, white 2, green-yellow 56,1 g/m Radox EM 104 5,15 mm ± 5 %
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding wire arrangement Cable weigth Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted white 1, white 2, green-yellow 56,1 g/m Radox EM 104 5,15 mm ± 5 % Radox EI 303
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding wire arrangement Cable weigth Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted white 1, white 2, green-yellow 56,1 g/m Radox EM 104 5,15 mm ± 5 % Radox EI 303 3
wire arrangement Cable identification Printing color of wire insulation Printing spacing of wire insulation Jacket Color Stranding wire arrangement Cable weigth Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	white 1, white 2, green-yellow R26 black (white isolation) 15 mm black 3 wires twisted white 1, white 2, green-yellow 56,1 g/m Radox EM 104 5,15 mm ± 5 % Radox EI 303

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26



Printing color of wire insulation	black (white isolation)
Printing spacing of wire insulation	15 mm
Amount strands (wire)	19
Diameter of single wires	0,23 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	copper stranded wire, tinned
Max. rated voltage (conductor - conductor)	1000 V
Max. rated voltage (conductor - ground)	600 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26,7 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3,5 kV
Power frequency withstand voltage (wire - jacket)	3,5 kV
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	120 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	3 x Outer diameter
Bending radius (dynamic)	4 x Outer diameter