

**MSUD valve plug A-18mm with cable**

RADOX EM 104 3x0.75 bk 3m

MSUD

Form A (18 mm)

230 V AC/DC

without components

Bridged PE

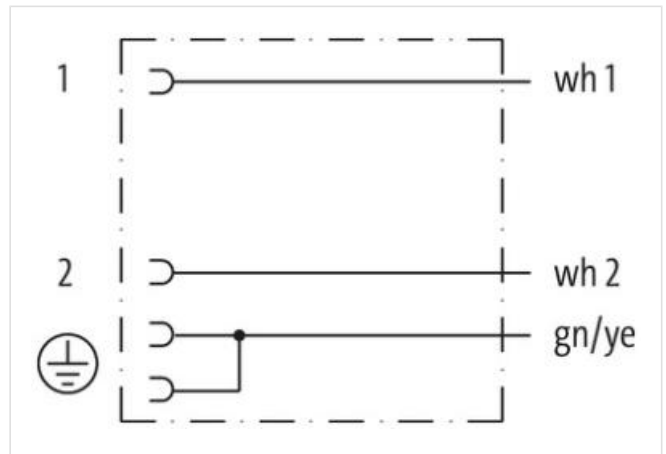
Further cable lengths on request.

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 til artikel](#)

**Billede**



Produktet kan afvige fra billedet

Cable length	3 m
<b>Side 1</b>	
Tightening torque	0,4 Nm
Thread	M3
<b>Commercial data</b>	
ECLASS-6.0	27279218

ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060312
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4065909067857
Pakke-enhed	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
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**Device protection | Electrical**

Pollution Degree	3
Rated surge voltage	4 kV
Material group (IEC 60664-1)	I

**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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

**Installation | Cable**

wire arrangement	white 1, white 2, green-yellow
Cable identification	R26
Printing color of wire insulation	black (white isolation)
Printing spacing of wire insulation	15 mm
Jacket Color	black
Stranding	3 wires twisted
wire arrangement	white 1, white 2, green-yellow
Cable weight	56,1 g/m
Material jacket	Radox EM 104
Outer-diameter (jacket)	5,15 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	Radox EI 303
Amount wires	3
Outer diameter insulation	1,62 mm
Outer diameter tolerance core insulation	± 5 %

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 <sup>2</sup>
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