

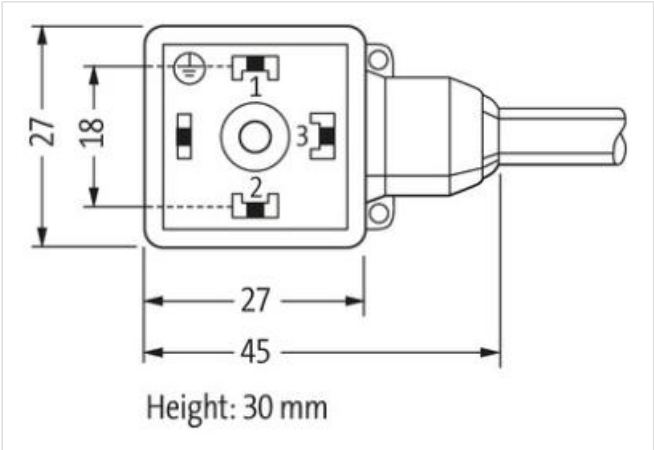
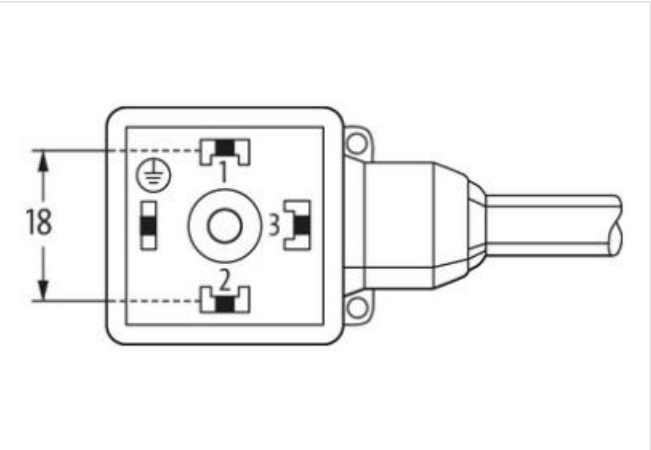
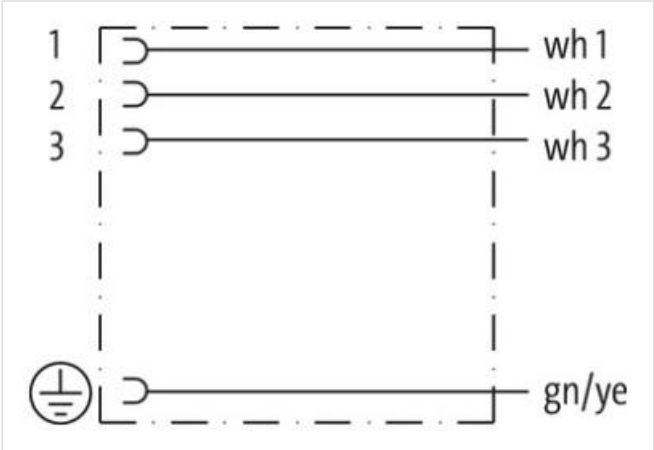
MSUD valve plug A-18mm with cable

RADOX EM 104 4x0.75 bk 10m

MSUD
Form A (18 mm)
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



Product may differ from Image

Cable length	10 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	MSUD
Thread	M3
No. of poles	4
Side 2	

Stripping length (jacket) 50 mm

Commercial data

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	4048879672542
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

Diagnostics

Status indication LED	no
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Installation | Connection

Stripping length (jacket)	50 mm
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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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

Installation | Cable

wire arrangement	black 1, black 2, black 3, green-yellow
Cable identification	R27
Printing color of wire insulation	white (isolation black)
Jacket Color	black
Stranding	4 wires twisted
wire arrangement	black 1, black 2, black 3, green-yellow
Cable weight	69,3 g/m
Outer-diameter (jacket)	6 mm
Tolerance outer diameter (sheath)	± 5 %
Amount wires	4

Outer diameter insulation	1,9 mm
Outer diameter tolerance core insulation	± 5 %
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,6 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV
Power frequency withstand voltage (wire - jacket)	2 kV
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-40 °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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter