

Valve plug MJC 0° with cable

RADOX EM 104 2x0.75 bk 20m

Art.No.: 7080-70001-R212000

Weight: 0.992

Country of origin: DE

Model designation: MSUDK-TAB5K-R21_20.0-S80

Female straight

2-pole

max. 230 V AC/DC

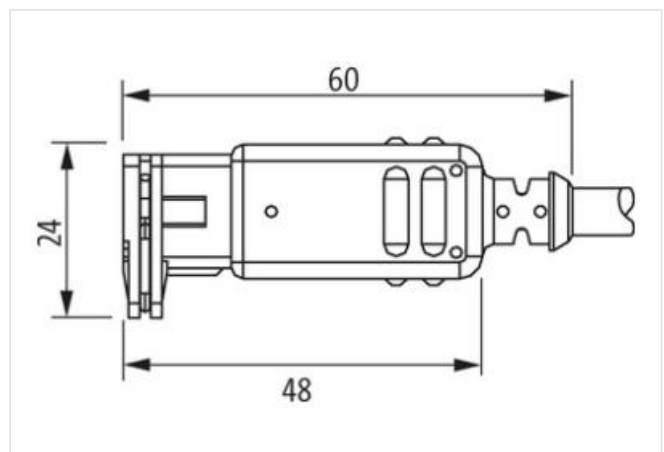
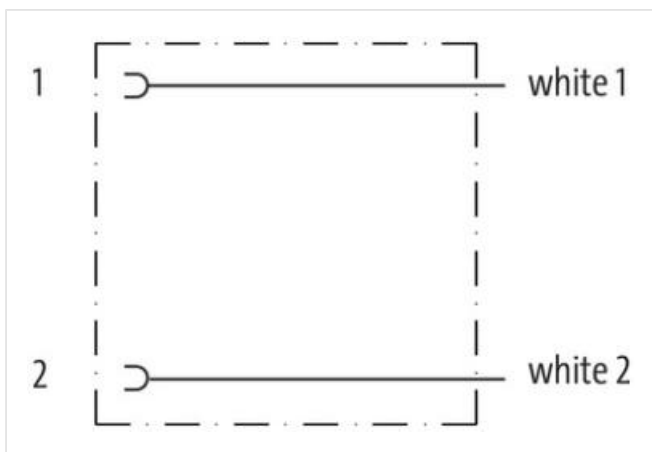
without components

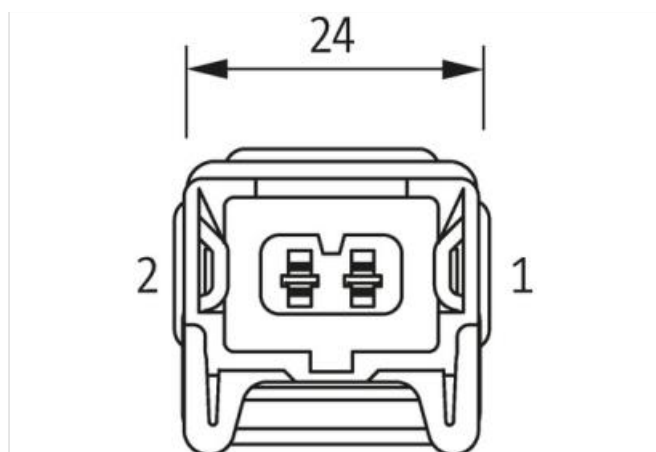
with cable sleeves

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.

Further cable lengths on request.

[Link to Product](#)**Illustration**



Product may differ from Image

Cable length	20 m
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Side 1

suitable for corrugated tube (internal Ø)	10 mm
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Side 2

Stripping length (jacket)	50 mm
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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
customs tariff number	85444290
EAN	4048879690942
EAN	4048879690942
Packaging unit	1
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	230 V
Operating voltage DC max.	230 V
Current operating per contact max.	4 A

Installation | Connection

Stripping length (jacket)	50 mm
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Device protection | Electrical

Pollution Degree	3
Rated surge voltage	4 kV

Device protection | Media

Flame resistance	flame retardant
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Mechanical data | Material data

Material housing	Plastic
Color housing	black

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	white 1, white 2
Cable identification	R21
Printing color of wire insulation	black (white isolation)
Printing spacing of wire insulation	15 mm
Jacket Color	black
Amount stranding	1
Stranding	2 wires twisted
wire arrangement	white 1, white 2
Cable weight	48,4 g/m
Material jacket	Radox EM 104
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	4,75 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	Radox EI 303
Amount wires	2
Outer diameter insulation	1,62 mm
Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Printing color of wire insulation	black (white isolation)
Printing spacing of wire insulation	15 mm
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	3 x Outer diameter
Bending radius (dynamic)	4 x Outer diameter