

**Valve plug MJC 0° with cable**

RADOX EM 104 2x0.5 bk 10m

Female straight

2-pole

max. 230 V AC/DC

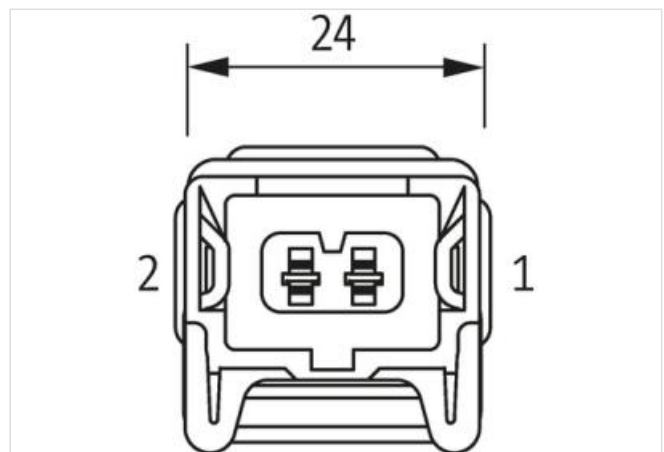
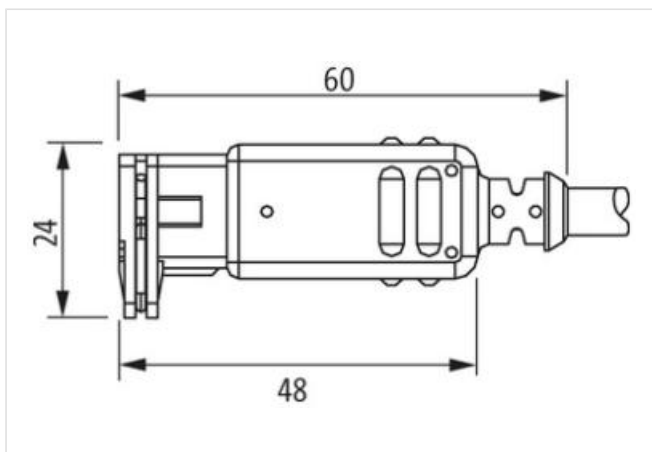
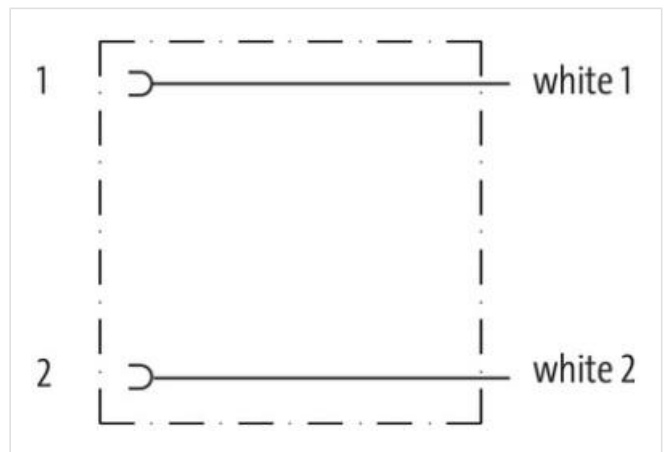
without components

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 10 m

**Side 1**

suitable for corrugated tube (internal Ø) 10 mm

**Side 2**

Stripping length (jacket) 50 mm

**Commercial data**

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: 2024-03-29

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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	4048879673112
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**

Color housing	black
Material housing	Plastic

**Installation | Cable**

Cable identification	R01
Printing color of wire insulation	black (white isolation)
Printing spacing of wire insulation	15 mm
Jacket Color	black
Stranding	2 wires twisted
wire arrangement	white 1, white 2
Cable weight	36,3 g/m
Material jacket	Radox EM 104
Outer-diameter (jacket)	4,4 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	Radox EI 303
Amount wires	2
Outer diameter insulation	1,42 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	0,18 mm
Conductor crosssection (wire)	0,5 mm <sup>2</sup>
Material conductor wire	copper stranded wire, tinned
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9 A
Electrical resistance line constant wire	40,1 Ω/km @ 20 °C
Max. rated voltage power (conductor - ground)	600 V

Max. rated voltage power (conductor - conductor)	1000 V
Power frequency withstand voltage power (wire - jacket)	3,5 kV
AC withstand voltage power (wire - wire)	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	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
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