

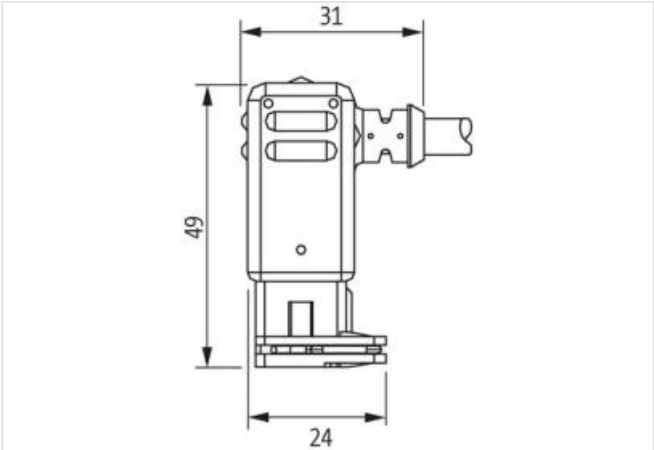
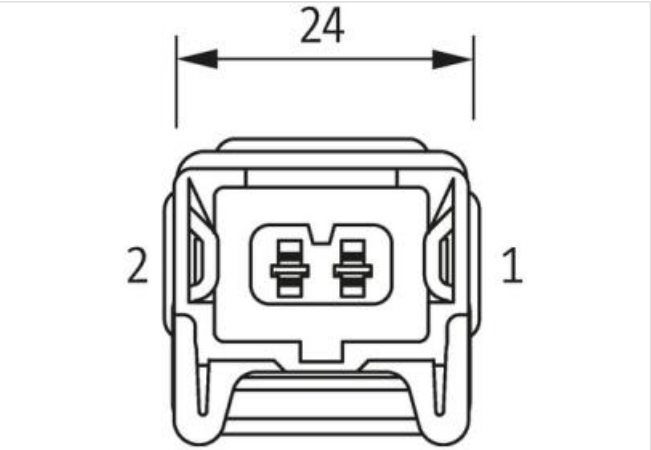
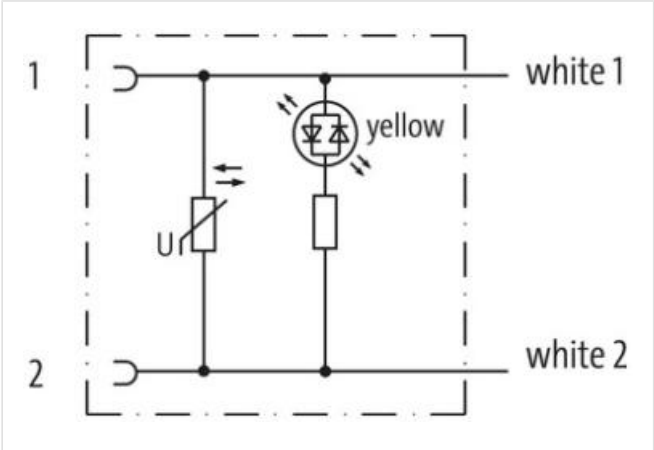
Valve plug MJC 90° with cable LED+VDR

RADOX EM 104 2x0.75 bk 20m

Female 90°  
12...24 V AC/DC  
LED and VDR  
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
Side 2	
Stripping length (jacket)	50 mm
Commercial data	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104

ECLASS-9.0	27440102
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879699853
Packaging unit	1

**Electrical data | Supply**

Operating voltage AC min.	12 V
Operating voltage AC max.	24 V
Operating voltage DC min.	12 V
Operating voltage DC max.	24 V
Current operating per contact max.	4 A

**Diagnostics**

Status indication LED	yellow
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**Installation | Connection**

Stripping length (jacket)	50 mm
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**Device protection | Electrical**

Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Additional suppressor	Varistor

**Device protection | Media**

Flame resistance	flame retardant
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**Mechanical data | Material data**

Color housing	black
Material housing	Plastic

**Environmental characteristics | Climatic**

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

**Installation | Cable**

Cable identification	R21
Printing color of wire insulation	black (white isolation)
Jacket Color	black
Stranding	2 wires twisted
Filler	yes
wire arrangement	white 1, white 2
Cable weight	48,4 g/m
Material jacket	Radox EM 104
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 %
Printing color of wire insulation	black (white isolation)
Amount strands (wire)	19
Diameter of single wires	0,23 mm
Conductor crosssection (wire)	0,75 mm²

Material conductor wire	copper stranded wire, tinned
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 $\Omega$ /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	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