

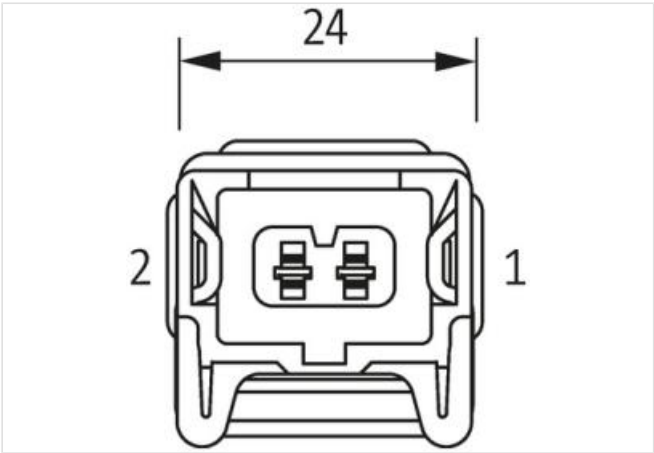
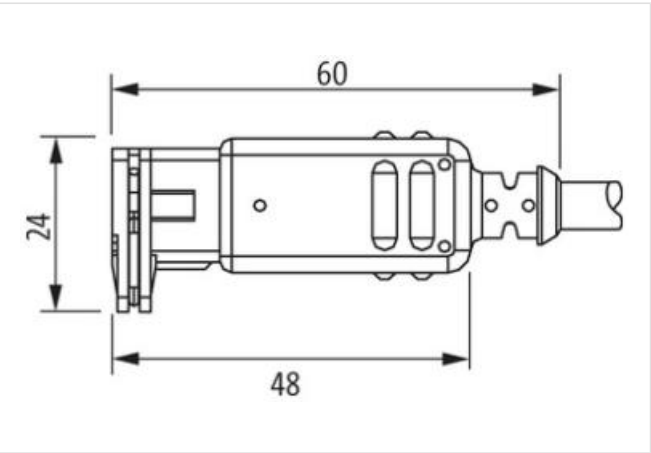
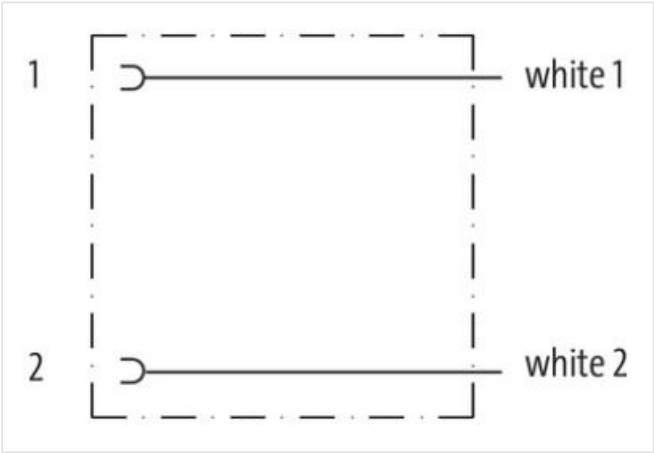
**Valve plug MJC 0° with cable**

RADOX EM 104 2x0.75 bk 20m

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 naar het product](#)

Afbeelding



Product van afwijken van afbeelding

Cable length 20 m

**Side 1**

suitable for corrugated tube (internal Ø) 10 mm

**Side 2**

Stripping length (jacket) 50 mm

**Commerciële gegevens**

|                      |               |
|----------------------|---------------|
| 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      |
| Douane tarief nummer | 85444290      |
| GTIN                 | 4048879690942 |
| Verpakkingseenheid   | 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 |
|---------------------------|-------|

**Device protection | Electrical**

|                     |      |
|---------------------|------|
| Pollution Degree    | 3    |
| Rated surge voltage | 4 kV |

**Device protection | Media**

|                  |                 |
|------------------|-----------------|
| Flame resistance | flame retardant |
|------------------|-----------------|

**Mechanical data | Material data**

|                  |         |
|------------------|---------|
| Color housing    | black   |
| Material housing | Plastic |

**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             |
| 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 |
| 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 $\Omega$ /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 § 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                                   |