

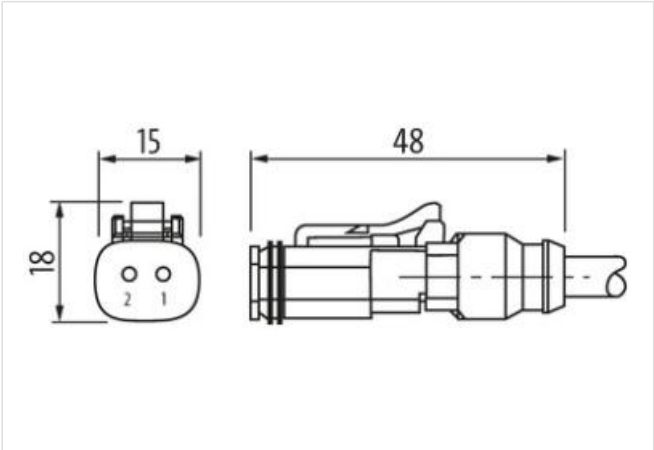
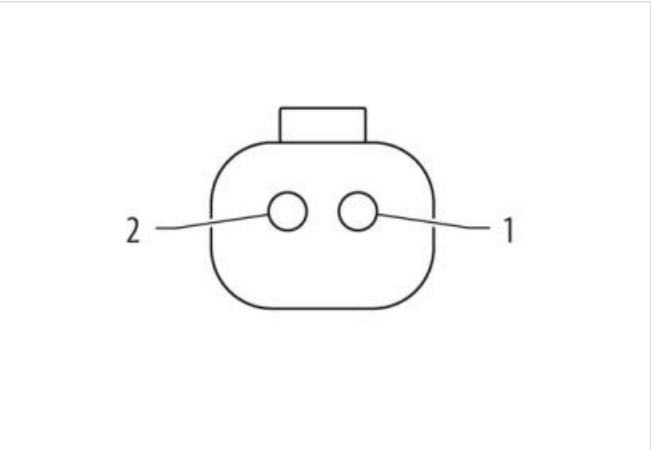
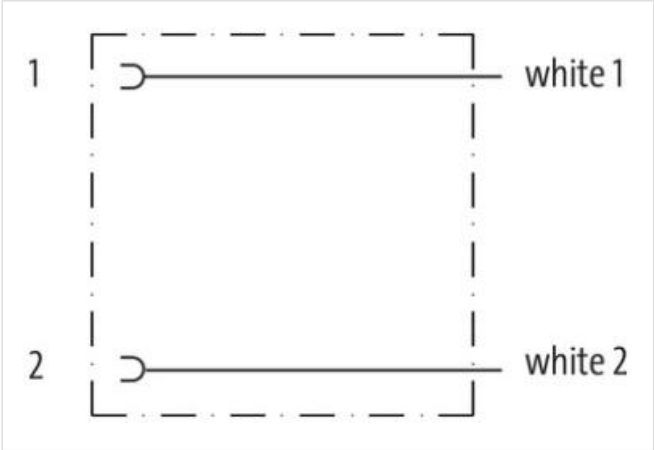
Valve plug MDC06-2s short with cable

RADOX EM 104 2x0.75 bk 5m

Xtreme - Outdoor
Male straight
12...230 V AC/DC
2-pole
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 | 5 m |
| Side 1 | |
| Mounting method | inserted |
| Coating contact | nickel plated |
| Family construction form | MDC |

| | |
|---|---|
| suitable for corrugated tube (internal Ø) | 10 mm |
| Material contact | Copper alloy |
| No. of poles | 2 |
| Side 2 | |
| Stripping length (jacket) | 40 mm |
| Coating contact | nickel plated |
| 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 |
| GTIN | 4048879810173 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC min. | 12 V |
| Operating voltage AC max. | 230 V |
| Operating voltage DC min. | 12 V |
| Operating voltage DC max. | 230 V |
| Current operating per contact max. | 8 A |
| Diagnostics | |
| Status indication LED | no |
| Installation Connection | |
| Stripping length (jacket) | 40 mm |
| Family construction form | Amphenol AT06-2S |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP68 |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 2,5 kV |
| Material group (IEC 60664-1) | I |
| Additional suppressor | without components |
| Mechanical data Material data | |
| Material gasket | Silicon |
| Material housing | PA |
| Mechanical data Mounting data | |
| Looking techniques | Snap-in connector |
| 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 | |

| | |
|---|--|
| 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 mm ² |
| 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 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 |
| 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 |