

Valve plug MDC04-2p with cable

PUR 2x0.75 bk UL/CSA+drag ch. 10m

Xtreme - Outdoor

Female straight

6...230 V AC/DC

2-pole

without components

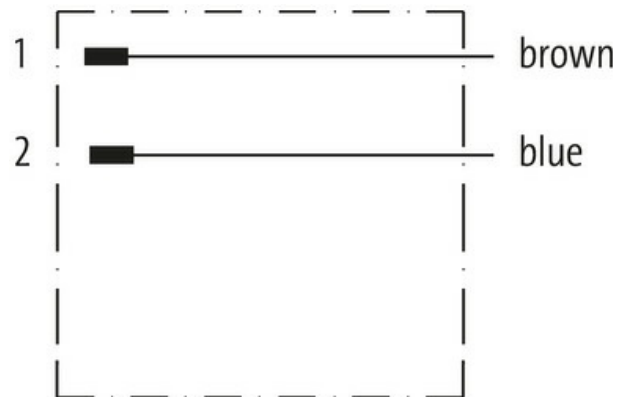
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

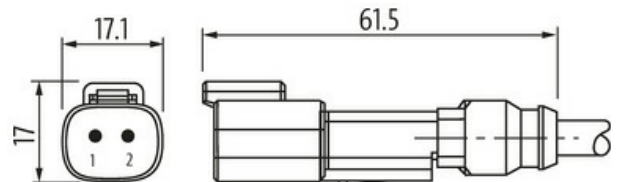
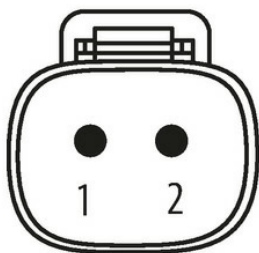
Further cable lengths on request.

[Link to Product](#)

Illustration



Female
male contacts



Product may differ from Image

Form

Form 72301

Technical Data

Operating voltage 6...230 V AC/DC

Rated surge voltage 2.5 kV

Operating current per contact max. 8 A

No. of poles 2-pole

Material group IEC 60664-1, category III

LED display no

| | |
|---|-------------------------------------|
| Locking of ports | Snap-in connector |
| Protection | IP68 inserted and tightened |
| Material | PA |
| suitable for corrugated tube (internal Ø) | 11 mm |
| Housing | Amphenol AT04-2P or Deutsch DT04-2P |
| Additional suppressor | without components |

General data

| | |
|----------------------------|--|
| Mounting method | inserted |
| Material (contact) | Copper alloy |
| Material (contact surface) | Ni |
| Material (gasket) | Silicon |
| Pollution Degree | 2 |
| Stripping length (jacket) | 20 mm |
| Temperature range | -25...+85 °C, depending on cable quality |

Cables

| | |
|------------------------------------|--|
| Cable identification | 754 |
| Cable Type | 3 (PUR) |
| Approval (cable) | cURus (AWM-Style 20549/10493); CE conform |
| Cable weight [g/m] | 40,7 g |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 26 Ω/km (20 °C) |
| Single wire Ø (core) | 0.15 mm |
| Construction (core) | 42× 0.15 mm (multi-strand wire class 6) |
| Diameter (core) | 2× 0.75 mm ² |
| AWG | similar to AWG 18 |
| Material (wire isolation) | PP |
| Material property (wire isolation) | CFC-, halogen-, cadmium-, silicone- and lead-free |
| Shore hardness (wire isolation) | 70 ±5 D |
| Wire-Ø incl. isolation | 1.7 mm ±5% |
| Color/numbering of wires | br, bl |
| Stranding combination | 2 wires twisted |
| Shield | no |
| Material (jacket) | PUR |
| Material property (jacket) | CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant |
| Shore hardness (jacket) | 90 ±5 A |
| Outer-Ø (jacket) | 5.0 mm ±5% |
| Color (jacket) | black |
| chemical resistance | good resistance to oil, gasoline and chemicals (EN 60811-404) |
| thermal resistance | flame retardand UL 1581 Section 1090 (H), CSA FT2 / IEC 60332-2-2 |
| Nominal voltage | 300 V AC |
| Test voltage | 2500 V AC |
| Current load capacity | to DIN VDE 0298-4 |
| Temperature range (fixed) | -40...+80 °C, (+90 °C at max. 10 000 operating hours) |
| Temperature range (mobile) | -25...+80 °C, (+90 °C at max. 10 000 operating hours) |
| Bend radius (fixed) | 5× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| No. of bending cycles (C-track) | max. 10 Mio. (25 °C) |
| Travel speed (C-track) | max. 3 m/s |
| Acceleration (C-track) | max. 10 m/s ² |
| Torsion stress | ±180°/m |
| No. of torsion cycles | max. 2 Mio. (25 °C) |
| Torsion speed | 35 cycles/min |

Commercial data

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85444290 |
| EAN | 4048879764636 |
| eClass | 27279218 |
| Packaging unit | 1.000 |