

**Valve plug MDC06-2s with cable**

PUR 2x0.75 bk 15m

Xtreme - Outdoor

Further cable lengths on request.

Male straight

max. 230 V AC/DC

2-pole

without components

Compatible with:

Deutsch DT06-2S

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.

**[Link to Product](#)****Illustration**

Male  
female contacts



Product may differ from Image

**Form**

Form 72001

**Technical Data**

|                               |                  |
|-------------------------------|------------------|
| Operating voltage             | 12...230 V AC/DC |
| Rated surge voltage           | 2.5 kV           |
| Operating current per contact | max. 4 A         |

|   |                                     |
|---|-------------------------------------|
| Material group                            | IEC 60664-1, category I             |
| Locking of ports                          | Snap-in connector                   |
| Protection                                | IP68 inserted and tightened         |
| Material                                  | PA                                  |
| suitable for corrugated tube (internal Ø) | 11 mm                               |
| Housing                                   | Amphenol AT06-2S or Deutsch DT06-2S |
| Additional suppressor                     | without components                  |

**General data**

|                           |  |
|---------------------------|--|
| Material (gasket)         | Silicon                                  |
| Pollution Degree          | 3  |
| Stripping length (jacket) | 20 mm                                    |
| Temperature range         | -25...+85 °C, depending on cable quality |

**Cables**

|                            |  |
|----------------------------|--|
| Cable identification       | 750  |
| Approval (cable)           | CE conform                                     |
| Cable weight [g/m]         | 48,4 g   |
| Material (wire)            | Cu wire, bare                                  |
| Resistor (core)            | max. 26 Ω/km (20 °C)                           |
| Single wire Ø (core)       | 0.2 mm   |
| Construction (core)        | 24× 0.2 mm (multi-strand wire class 5)         |
| Diameter (core)            | 2× 0.75 mm <sup>2</sup>                        |
| AWG                        | similar to AWG 18                              |
| Material (wire isolation)  | PVC  |
| Color/numbering of wires   | br, bl   |
| Stranding combination      | 2 wires twisted                                |
| Shield                     | no   |
| Material (jacket)          | PUR/PVC  |
| Outer-Ø (jacket)           | 5.9 mm ±5%                                     |
| Color (jacket)             | black  |
| chemical resistance        | good resistance to oil, gasoline and chemicals |
| Nominal voltage            | 300 V AC                                       |
| Test voltage               | 2000 V AC                                      |
| Temperature range (fixed)  | -40...+80 °C                                   |
| Temperature range (mobile) | -5...+80 °C                                    |
| Bend radius (moving)       | 15× outer Ø                                    |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879843508 |
| eClass                | 27279218      |
| Packaging unit        | 1.000         |