

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

PUR 2x0.75 bk 3m

Xtreme - Outdoor

Further cable lengths on request.

Male straight

12...230 V AC/DC

2-pole

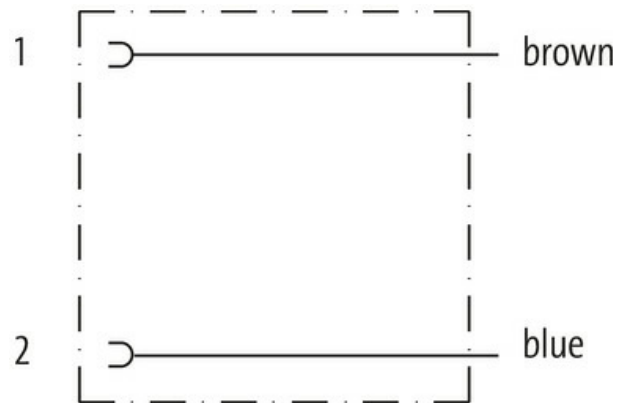
without components

Compatible with:

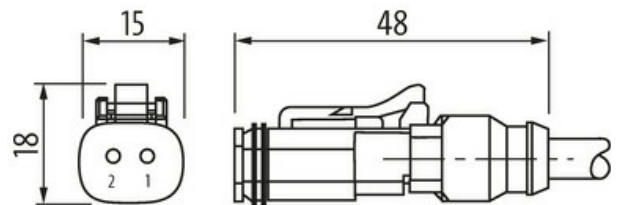
Deutsch DT06-2S

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 72011

**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 AT06-2S or Deutsch DT06-2S
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	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	4048879839259
eClass	27279218
Packaging unit	1.000