

Valve plug MDC06-2s with cable

PUR 2x0.75 bk 1m

Xtreme - Outdoor

Further cable lengths on request.

Male straight

max. 230 V AC/DC

2-pole

without components

Compatible with:

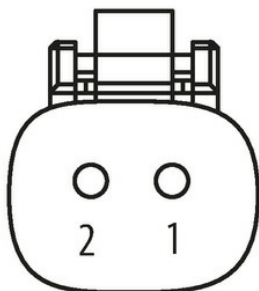
Deutsch DT06-2S

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 ²
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	4048879755047
eClass	27279218
Packaging unit	1.000