

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

RADOX EM 104 2x0.75 bk 10m

Xtreme - Outdoor

Male straight

12...230 V AC/DC

2-pole

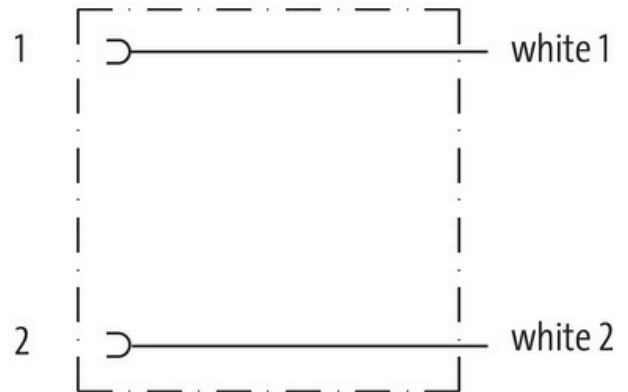
without components

with cable sleeves

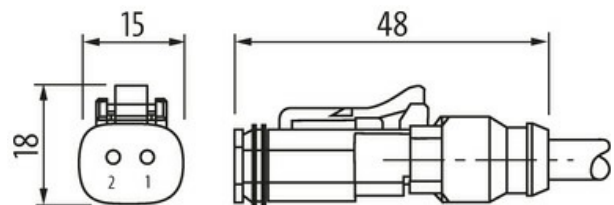
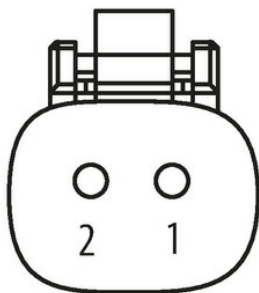
Plastic housings with good resistance against chemicals and oils.

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**

Male  
female contacts



Product may differ from Image

**Form**

Form 72011

**Technical Data**

Operating voltage 12...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 I
LED display	no
Locking of ports	Snap-in connector
Protection	IP68 inserted and tightened
Material	PA
suitable for corrugated tube (internal Ø)	10 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	3
Stripping length (jacket)	40 mm
Temperature range	-25...+85 °C, depending on cable quality

#### Cables

Cable identification	R21
Approval (cable)	DIN EN 45545-2, CE conform
Cable weight [g/m]	48,4 g
Material (wire)	Cu wire, tin plated
Resistor (core)	max. 26 Ω/km (20 °C)
Single wire Ø (core)	0.23 mm
Construction (core)	19× 0.23 mm
Diameter (core)	2× 0.75 mm <sup>2</sup>
AWG	similar to AWG 18
Material (wire isolation)	Radox EI 303
Wire-Ø incl. isolation	1.62 mm ±5%
Color/numbering of wires	wh (bk num)
Stranding combination	2 wires twisted
Shield	no
Material (jacket)	Radox EM 104
Outer-Ø (jacket)	4.75 mm ±5%
Color (jacket)	black
Jacket Color	black
Nominal voltage	600/1000 V AC
Test voltage	3500 V AC
Current load capacity	according to DIN VDE 0298-4
Temperature range (fixed)	-50...+120 °C
Temperature range (mobile)	-25...+90 °C
Bend radius (fixed)	3× outer-Ø
Bend radius (moving)	4× outer-Ø

#### Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879670272
eClass	27279218
Packaging unit	1.000