

**valve plug MDC06-3s with cable**

RADOX EM 104 3x0.5 bk 10m

Xtreme - Outdoor

Male straight

6...230 V AC/DC

3-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**

Product may differ from Image

**Form**

Form 72081

**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	R02
Approval (cable)	DIN EN 45545-2, CE conform
Cable weight [g/m]	41,80
Material (wire)	Cu wire, tin plated
Resistor (core)	max. 40.1 Ω/km (20 °C)
Single wire Ø (core)	0.18 mm
Construction (core)	19× 0.18 mm
Diameter (core)	3× 0.5 mm <sup>2</sup>
AWG	similar to AWG 20
Material (wire isolation)	Radox EI 303
Wire-Ø incl. isolation	1.42 mm ±5%
Color/numbering of wires	wh (bk num)
Stranding combination	3 wires twisted
Shield	no
Material (jacket)	Radox EM 104
Outer-Ø (jacket)	4.6 mm ±5%
Color (jacket)	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
Jacket Color	black

#### 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	3-pole
Material group	IEC 60664-1, category I
LED display	no
Locking of ports	Snap-in connector
Protection	IP68 inserted and tightened
Material	PA
Housing	Amphenol AT06-2S or Deutsch DT06-2S
Additional suppressor	without components

#### Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879753999
eClass	27279218
Packaging unit	1