

Valve plug MDC06-4s / MDC06-4s

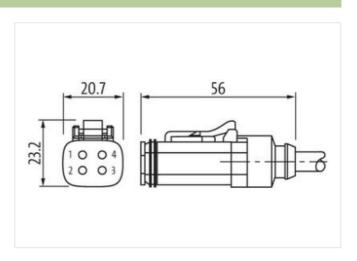
PUR / PVC 2x1.5+1x2x0.5 bk 1m

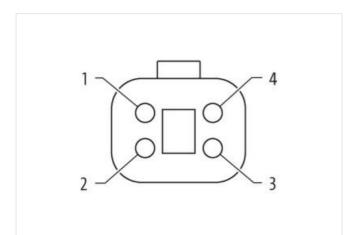
Xtreme - Outdoor Male straight - male straight The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request. 6 ... 32 V AC/DC 4-pole without components with cable sleeves Compatible with: Deutsch DT06-4S Plastic housings with good resistance against chemicals and oils.

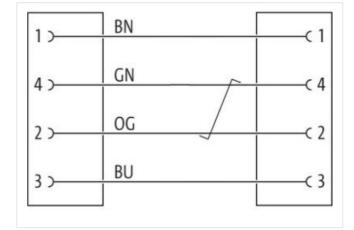
Link to Product

Illustration









Product may differ from Image



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No. of poles 4 Side 2	Cable length	1 m
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	Environmental characteristics Climatic	

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Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
	brown, blue, gray, pink, white, black
wire arrangement Cable identification	260
Jacket Color	
	yellow 1
Amount stranding	· · · · · · · · · · · · · · · · · · ·
Stranding	2 wires twisted
Amount stranding (type 2)	
Stranding (type 2)	2 wires with Stranding combination twisted
Filler	yes
wire arrangement	brown, blue, gray, pink, white, black
Cable weigth	99 g/m
Material jacket	PUR
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
Outer-diameter (jacket)	8,8 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	black
Material wire insulation	PVC
Amount wires	2
Outer diameter insulation	2,25 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	84
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (Data)	PP
Outer diameter wire insulation (Data)	2 mm
Tolerance outer diameter wire insulation (data)	±5%
Ingredient freeness wire insulation (Data)	lead-free, CFC-free, halogen-free
Amount wires (Data)	2
Amount strands wire (Data)	16
Diameter of single wires (Data)	0,2 mm
Conductor crosssection wire (Data)	0,5 mm ²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	Strand class 5
Nominal voltage AC max.	60 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity (standard)	14,4 A
Current load capacity min. Wire (Data)	7.2 A
Electrical resistance line constant wire	7,2 A 13,3 Ω/km @ 20 °C
	40,1 Ω/km
Electrical resistance coating wire (Data)	
AC withstand voltage (wire - wire)	1 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C

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Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio.
Traversing distance (C-track)	5 m horizontal
Travel speed (C-track)	3,3 m/s
No. of torsion cycles	Mio.
Torsion speed	cycles/min

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