

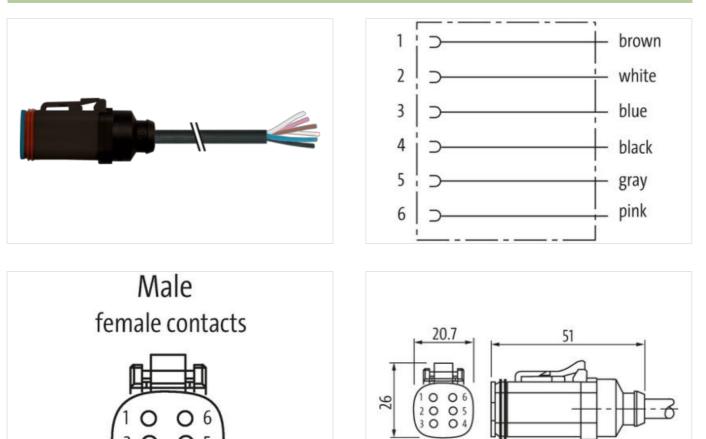
Valve plug MDC06-6s with cable

PUR 6x0.75 bk UL/CSA+drag ch. 1.5m

Xtreme - Outdoor Further cable lengths on request. Male straight 6...230 V AC/DC 6-pole without components Compatible with: Deutsch DT06-6S 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



Product may differ from Image



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Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes -25 °C	Cable length	1,5 m
Cataling constant.MARCFamily construction formMARCMaterial constantCopper alloyNo. of polics6Side 2Commercial des (internal 20)60 mmCommercial des 127278218ECI.ASS 0.027278218ECI.ASS 0.027278218ECI.ASS 0.027278218ECI.ASS 0.027278218ECI.ASS 0.027278218ECI.ASS 0.027278218ECI.ASS 0.027278218ECI.ASS 0.027278218ECI.ASS 0.027050312ECI.ASS 0.027050312ECI.ASS 0.027050312ECI.ASS 1.027050312ECI.ASS 1.060 VOperating voltage AC ma.230 VCorrent gorealing you tage AC ma.6 ADescretant JEC.ASS 1.060 mm <t< td=""><td>Side 1</td><td></td></t<>	Side 1	
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Important installation notes	Operating temperature max.	85 °C
	Additional condition temperature range	depending on cable quality
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Important installation notes	
	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

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Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



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.

	endangered by excessive bending forces.
Installation Cable	
wire arrangement	brown, pink, gray, black, blue, white
Cable identification	572
Cable Type	3
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	6 wires around Core filler twisted
Filler	yes
wire arrangement	brown, pink, gray, black, blue, white
Cable weigth	89,1 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	7.3 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	6
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	+ 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0.75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	8.4 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 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 (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min
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