

Valve plug MDC06-4s / MSUD valve A-18mm Xtreme

PUR 2x0.75 bk UL/CSA+drag ch. 2m

Xtreme - Outdoor Male straight – female 90° 12...24 V AC/DC compatibel to Deutsch DT06-4S MSUD A

without components

Plastic housings with good resistance against chemicals and oils.

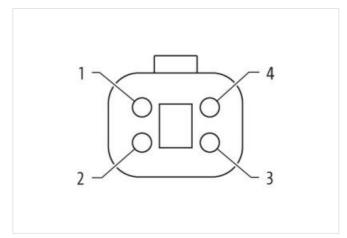
The resistance to aggressive media should be individually tested for your application. Further details on request.

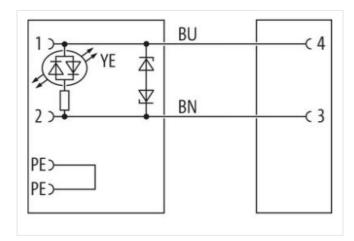
Further cable lengths on request.

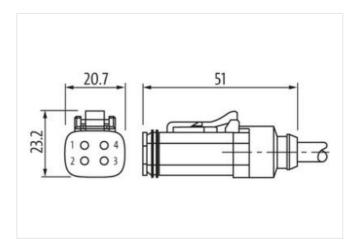
Link to Product

Illustration



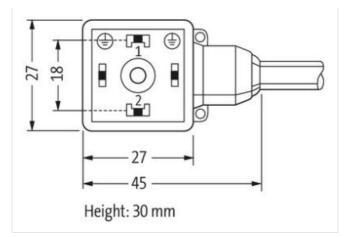


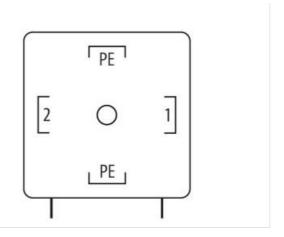






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Product may differ from Image

Side 1 Side 1 Mounting method inserted, screwed Coating contact nickel plated Family construction form MSUD A Material contact Copper alloy No. of poles 4 Degree of protection (EN IEC 60529) IP65, IP66K, IP68 Side 2 Wounting method Mounting method inserted, screwed Coating contact nickel plated Family construction form Ampherol A706-4S Material contact Copper alloy No. of poles 2 Degree of protection (EN IEC 60529) IP68 Commercial date ECLASS-6.0 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27260311 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 2760312 ECLASS-12.0 27060312 ECLASS-12.0 20		
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Diagnostics Status indication LED yellow	Operating voltage DC max.	24 V
Status indication LED yellow	Current operating per contact max.	4 A
,	Diagnostics	
Installation Connection	Status indication LED	yellow
	Installation Connection	



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Tightening torque	0,4 Nm
Mounting set	M3 x 31
Device protection Electrical	
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	T. Control of the con
Additional suppressor	without components
Mechanical data Material data	
Material gasket	Silicon
Material housing	PA
Material screw connection	Stainless steel 1.4305 (V2A)
Mechanical data Mounting data	
Looking techniques	Snap-in connector
Environmental characteristics Climatic	·
·	
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	
Cable identification	754
Cable Type	3
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires twisted
wire arrangement	brown, blue
Cable weigth	40,7 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)	5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	2
Outer diameter insulation	1,7 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 42
Amount strands (wire)	42 0,15 mm
Diameter of single wires	<u> </u>
Conductor crosssection (wire) Material conductor wire	0,75 mm² Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity (standard)	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
	<u> </u>

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



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 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min