

## 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.

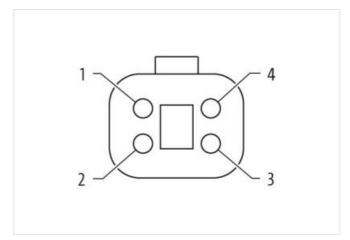
The resistance to aggressive media should be individually tested for your application. Further details on request.

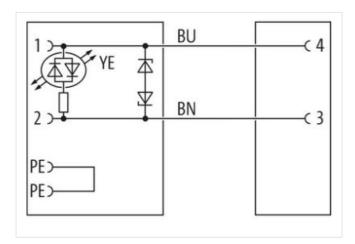
Further cable lengths on request.

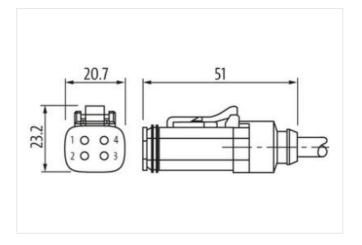
## **Link to Product**

## Illustration



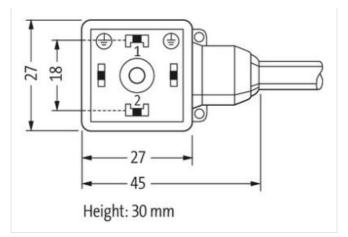


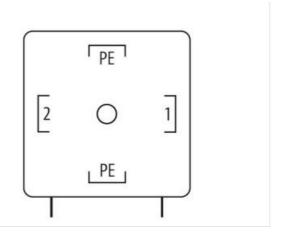






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Product may differ from Image

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		
Mounting method         inserted, screwed           Coating contact         nickel plated           Family construction form         MSUD A           Miderial 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 AT06-48           Material contact         Copper alloy           No. of poles         2           Degree of protection (EN IEC 60529)         IP68           Commercial data           ECLASS-6.0           ECLASS-6.0           ECLASS-7.0           ECLASS-8.0           ECLASS-9.0           ECLASS-10.1           ECLASS-11.1           ECLASS-12.0           ECLASS-12.0           ECLASS-12.0           ECLASS-12.0           ECLASS-12.0           ECLASS-12.0           ECLASS-10.1	Cable length	2 m
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           Mounting method           Coating contact         nickel plated           Family construction form         Amphenol AT06-4S           Material contact         Copper alloy           No. of poles         2           Degree of protection (EN IEC 60529)         IP68           Commercial data           ECLASS-6.0           ECLASS-7.0           ECLASS-7.0         27279218           ECLASS-8.0         27060311           ECLASS-1.1         27060312           ECLASS-11.1         27060312           ECLASS-12.0         27060312           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879757461           Packaging unit         1           Electrical data   Supply           Operating voltag	Side 1	
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Material contact         Copper alloy           No. of poles         4           Degree of protection (EN IEC 60529)         IP65, IP66K, IP68           Side 2           Mounting method         inserted, screwed           Coating contact         nickel plated           Family construction form         Amphenol AT06-4S           Material contact         Copper alloy           No. of poles         2           Degree of protection (EN IEC 60529)         IP68           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27060312           ECLASS-10.1         27060312           ECLASS-11.1         27060312           ECLASS-12.0         27060312           ECIASS-12.0         ECO1855           COUNTIESS           COUNTIESS           COUNTIESS           COUNTIESS           COUNTIESS COUNTIESS           COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS COUNTIESS C	Coating contact	nickel plated
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Side 2           Mounting method         inserted, screwed           Coating contact         nickel plated           Family construction form         Amphenol AT06-4S           Material contact         Copper alloy           No. of poles         2           Degree of protection (EN IEC 60529)         IP68           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060312           ECLASS-10.1         27060312           ECLASS-12.0         27060312           ECLASS-12.0         27060312           ETIM-5.0         ECO01855           customs tariff number         85444290           GTIN         4048879757461           Packaging unit         1           Electrical data   Supply           Operating voltage AC min.         12 V           Operating voltage AC max.         24 V           Operating voltage DC min.         12 V           Operating voltage DC min.         12 V           Operating voltage DC min.         12 V           Operating voltage AC max. <t< td=""><td>No. of poles</td><td>4</td></t<>	No. of poles	4
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Coating contact         nickel plated           Family construction form         Amphenol AT06-4S           Material contact         Copper alloy           No. of poles         2           Degree of protection (EN IEC 60529)         IP68           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060312           ECLASS-1.1         27060312           ECLASS-11.1         27060312           ECLASS-12.0         27060312           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879757461           Packaging unit         1           Electrical data   Supply           Operating voltage AC min.         12 V           Operating voltage AC min.         12 V           Operating voltage DC min.         12 V           Operating voltage DC max.         24 V           Current operating voltage DC max.         24 V           Current operating voltage DC max.         24 V           Current operating voltage DC max.         24 V	Side 2	
Family construction form         Amphenol AT06-4S           Material contact         Copper alloy           No. of poles         2           Degree of protection (EN IEC 60529)         IP68           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060312           ECLASS-10.1         27060312           ECLASS-12.0         27060312           ECIMSS-12.0         27060312           ECIMSS-12.0         27060312           ECIMSS-12.0         25444290           GTIN         4048879757461           Packaging unit         1           Electrical data   Supply           Operating voltage AC min.         12 V           Operating voltage AC max.         24 V           Operating voltage DC min.         12 V           Operating voltage DC max.         24 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED         yellow	Mounting method	inserted, screwed
Material contact         Copper alloy           No. of poles         2           Degree of protection (EN IEC 60529)         IP68           Commercial data           ECLASS-6.0           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060312           ECLASS-10.1         27060312           ECLASS-12.0         27060312           ECITIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879757461           Packaging unit         1           Electrical data   Supply           Operating voltage AC min.         12 V           Operating voltage AC max.         24 V           Operating voltage DC min.         12 V           Operating voltage DC max.         24 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         yellow	Coating contact	nickel plated
No. of poles 2 Degree of protection (EN IEC 60529) IP68  Commercial data  ECLASS-6.0 27279218  ECLASS-7.0 27279218  ECLASS-8.0 27279218  ECLASS-9.0 27060311  ECLASS-10.1 27060312  ECLASS-11.1 27060312  ECLASS-12.0 27060312  ETIM-5.0 ECO01855  customs tariff number 85444290  GTIN 4048879757461  Packaging unit 1  Electrical data   Supply  Operating voltage AC min. 12 V  Operating voltage AC max. 24 V  Operating voltage DC min. 12 V  Operating voltage DC max. 24 V  Current operating per contact max. 4 A  Diagnostics  Status indication LED yellow	Family construction form	Amphenol AT06-4S
Degree of protection (EN IEC 60529)         IP68           Commercial data         ECLASS-6.0         27279218           ECLASS-7.0         27279218         ECLASS-8.0         ECLASS-8.0         27279218           ECLASS-9.0         27060311         ECLASS-10.1         ECLASS-10.1         27060312         ECLASS-10.1         27060312         ECLASS-11.1         27060312         ECLASS-12.0         ECIM-5.0         ECO01855         ECUASS-12.0         ECO01855         ECUASS-12.0         ECO01855         ECUASS-12.0         ECO01855         ECUASS-12.0         ECUASS-12.0 <td>Material contact</td> <td>Copper alloy</td>	Material contact	Copper alloy
Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060312           ECLASS-11.1         27060312           ECLASS-12.0         27060312           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879757461           Packaging unit         1           Electrical data   Supply           Operating voltage AC min.         12 V           Operating voltage AC max.         24 V           Operating voltage DC min.         12 V           Operating voltage DC max.         24 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED         yellow	No. of poles	2
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ECLASS-9.0 27060311 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879757461 Packaging unit 1  Electrical data   Supply Operating voltage AC min. 12 V Operating voltage AC max. 24 V Operating voltage DC min. 12 V Operating voltage DC max. 24 V Operating voltage DC max. 24 V Current operating per contact max. 4 A  Diagnostics Status indication LED yellow	ECLASS-7.0	27279218
ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879757461 Packaging unit 1  Electrical data   Supply Operating voltage AC min. 12 V Operating voltage AC max. 24 V Operating voltage DC min. 12 V Operating voltage DC min. 12 V Operating voltage DC max. 24 V Current operating per contact max. 4 A  Diagnostics Status indication LED yellow	ECLASS-8.0	27279218
ECLASS-11.1 27060312  ECLASS-12.0 27060312  ETIM-5.0 EC001855  customs tariff number 85444290  GTIN 4048879757461  Packaging unit 1  Electrical data   Supply  Operating voltage AC min. 12 V  Operating voltage AC max. 24 V  Operating voltage DC min. 12 V  Operating voltage DC min. 12 V  Operating voltage DC max. 24 V  Current operating per contact max. 4 A  Diagnostics  Status indication LED yellow	ECLASS-9.0	27060311
ECLASS-12.0 27060312  ETIM-5.0 EC001855 customs tariff number 85444290  GTIN 4048879757461  Packaging unit 1  Electrical data   Supply  Operating voltage AC min. 12 V  Operating voltage AC max. 24 V  Operating voltage DC min. 12 V  Operating voltage DC max. 24 V  Current operating per contact max. 4 A  Diagnostics  Status indication LED yellow	ECLASS-10.1	27060312
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Operating voltage DC max. 24 V  Current operating per contact max. 4 A  Diagnostics  Status indication LED yellow	Operating voltage AC max.	24 V
Current operating per contact max. 4 A  Diagnostics  Status indication LED yellow	Operating voltage DC min.	12 V
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	



stay connected

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)	1
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	
	Ported the consistency is a Night consistency of a shadow of a black consistency of a black
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Note on bending radius	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
Traversing distance (C-track)	10 m @ 25 °C   horizontal
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
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
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	12 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 § 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