

Valve plug MDC06-4s / M12 female 0° Xtreme

PUR 4x0.75 bk UL/CSA+drag ch. 5.5m

Xtreme - Outdoor Female straight – male straight Stainless steel 1.4305 (V2A/M12) 6...230 V AC/DC 4-pole without components compatibel to Deutsch DT06-4S

Plastic housings with good resistance against chemicals and oils.

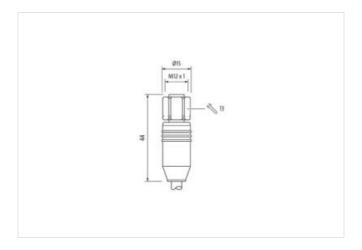
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

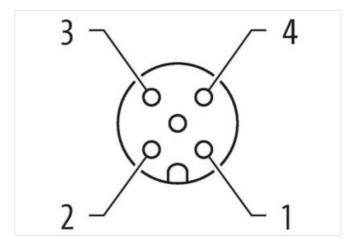
Link to Product

Illustration



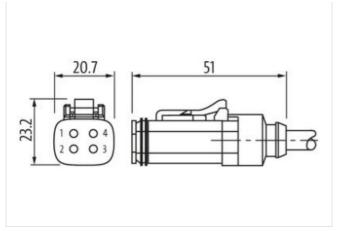


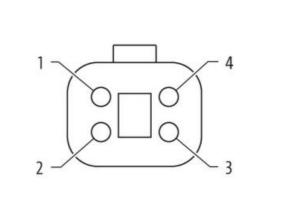






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Product may differ from Image

Cable length	5,5 m
Side 1	
Mounting method	inserted, screwed
Coating contact	nickel plated
Family construction form	M12
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP65, IP66K, IP68
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	nickel plated
Family construction form	Amphenol AT06-4S
Thread	M12 x 1
Material	PA
No. of poles	4
Degree of protection (EN IEC 60529)	IP68
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060312
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4065909100165
Packaging unit	1
Electrical data Supply	
Operating voltage AC min.	6 V
Operating voltage AC max.	230 V
Operating voltage DC min.	6 V

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: 2024-05-12



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Current operating per contact max. 4 A Diagnostics States indication LED no Device protection Electrical Pollution Dugroo 3 Rated surge verbage 2,5 kW Material group (EC 60664-1) I Additional suppressor without components Mechanical datal Mounting data Mounting method inserted, screwed, Shaking protection Coperating temperature max. 85 °C Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on sharin relied Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable fee. Note on sharin relied Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable fee. Attention: Operating temperature max. 48 °C Conformity Product standard Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable fee. Attention: Operating branding radii when laying cables, as the IP protection class can be endangered by excessive bonding forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable Type 3 3 3 3 3 4 3 5 3 5 3 6 3 7 3 5 3 6 3 7 3 7 3 5 3 6 3 7 3 7 3 5 3 6 3 7 4 6 4 6 4 7 4 6 4 7 4 7 4 7 4	Operating voltage DC max.	230 V
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Material wire insulation PP Amount wires 4 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		-
Material wire insulation PP Amount wires 4 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	Tolerance outer diameter (sheath)	± 5 %
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		PP
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	Amount wires	4
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	Outer diameter insulation	1,85 mm
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42	Outer diameter tolerance core insulation	± 5 %
Amount strands (wire) 42	Shore hardness wire insulation	70 ± 5 Shore D
	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Diameter of single wires 0,15 mm		-
	· ·	0,15 mm
Conductor crosssection (wire) 0,75 mm ²		
Material conductor wire Stranded copper wire, bare		· · · · · · · · · · · · · · · · · · ·
Conductor type (wire) strand class 6	Conductor type (wire)	

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: 2024-05-12



Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,6 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	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	Good, application-related testing DIN EN 60811-404
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