

Valve plug MDC06-4s / MDC06-4s

PUR 1x4x0.5 shielded vt UL/CSA+drag ch. 4m

Art.No.: 7072-77095-8040400

Weight: 0.456 Country of origin: DE

Model designation: MSTDL0-TD-T804_4.0-S72

Xtreme - Outdoor

Male straight – male straight

Further cable lengths on request.

6 ... 32 V AC/DC

4-pole

without components

with cable sleeves

Compatible with:

Deutsch DT06-4S

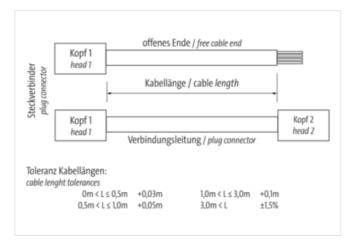
Plastic housings with good resistance against chemicals and oils.

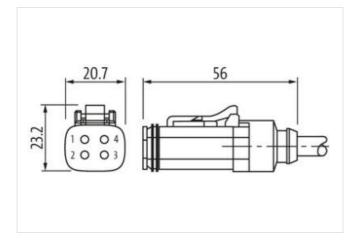
The resistance to aggressive media should be individually tested for your application. Further details on request.

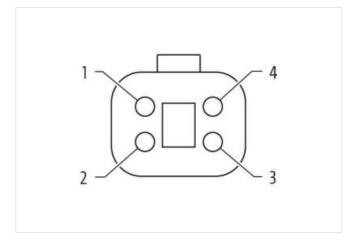
Link to Product

Illustration

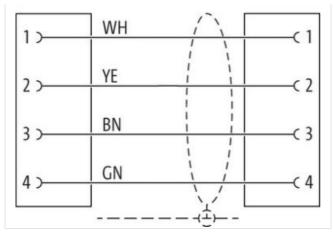












Product may differ from Image







Coating contact nickel plated Family construction form MDC suitable for corrugated tube (internal Ø) 13 mm Material contact Copper alloy No. of poles 4 Side 2 Mounting method inserted Coating contact nickel plated Family construction form MDC suitable for corrugated tube (internal Ø) 13 mm No. of poles 4 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27278218 ECLASS-9.0 27060312 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ECLASS-12.0 27060312 ECLASS-10 ECO1885 customs tariff number 85444290 EAN 4065909111796 Packaging unit 1 Electrical data Supply Operating voltage AC min. 6 V Operating voltage AC min. 6 V<	Cable length	4 m
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Operating voltage AC min. 6 V Operating voltage AC max. 32 V Operating voltage DC min. 6 V	Packaging unit	1
Operating voltage AC max. 32 V Operating voltage DC min. 6 V	Electrical data Supply	
Operating voltage DC min. 6 V	Operating voltage AC min.	6 V
	Operating voltage AC max.	32 V
Operating voltage DC max. 32 V	Operating voltage DC min.	6 V
	Operating voltage DC max.	32 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: 2025-11-10



stay connected

Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
Family construction form	Amphenol AT06-4S
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP68, IP66K, IP69K
Additional condition protection degree	inserted
Pollution Degree	2
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	III
Additional suppressor	without components
Mechanical data Material data	
Material housing	PA
Material gasket	Silicon
Mechanical data Mounting data	
, ,	Span in connector
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	
wire arrangement	(white, brown), (yellow, green)
Cable identification	804
Jacket Color	violet
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires around Filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	yes
wire arrangement	(white, brown), (yellow, green)
Cable weigth	97,9 g/m
Material jacket	PUR
Shore hardness jacket	90 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	8,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PE .
Amount wires	4
Outer diameter insulation	2,4 mm
Outer diameter insulation Outer diameter tolerance core insulation	2,4 mm ± 5 %
Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation	2,4 mm ± 5 % 65 Shore D
Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation	2,4 mm ± 5 % 65 Shore D lead-free, CFC-free, halogen-free
Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation	2,4 mm ± 5 % 65 Shore D



Conductor crosssection (wire)	0,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	50 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	7,2 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	1,5 kV @ 60 s
AC withstand voltage (wire - shield)	1,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °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 (fixed)	6 x Outer diameter
Bending radius (dynamic)	8 x Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Travel speed (C-track)	3 m/s @ 25 °C