

Valve plug MDCY06-4s / 2x MDC06-3s

PUR 3x0.5 gy UL/CSA+drag chain 7.5m

Xtreme - Outdoor
Y connector
Further cable lengths on request.
Male straight – male straight
6...230 V AC/DC
without components
Compatible with:

Amphenol AT06-2S or Deutsch DT06-2S

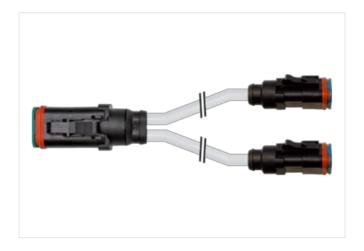
Amphenol AT06-2S or Deutsch DT06-2S

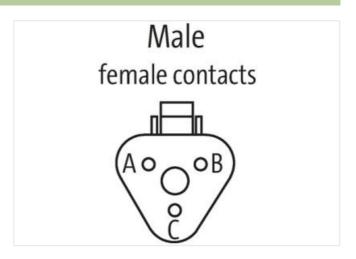
Plastic housings with good resistance against chemicals and oils.

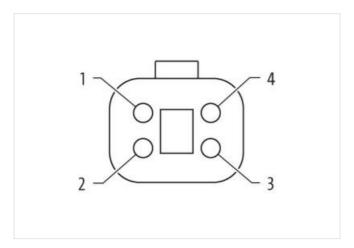
The resistance to aggressive media should be individually tested for your application. Further details on request.

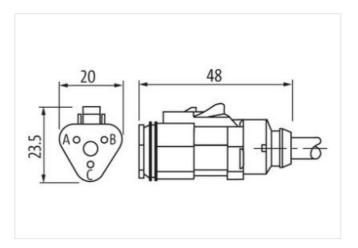
Link to Product

Illustration



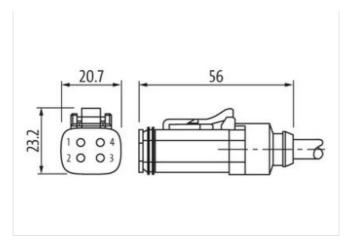


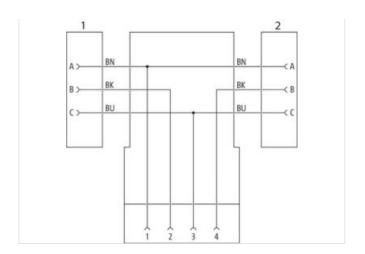






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Product may differ from Image

Cable length	7,5 m	
Side 1		
Mounting method	inserted	
Coating contact	nickel plated	
Family construction form	MDC	
Material contact	Copper alloy	
No. of poles	4	
Side 2		
Mounting method	inserted	
Coating contact	nickel plated	
Family construction form	Amphenol AT06-3S	
Material contact	Copper alloy	
No. of poles	3	
Side 3		
Family construction form	Amphenol AT06-3S	
Material contact	Copper alloy	
No. of poles	3	
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	4065909025130	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC min.	6 V	
Operating voltage AC max.	230 V	
Operating voltage DC min.	6 V	
Operating voltage DC max.	230 V	
Current operating per contact max.	4 A	
Diagnostics		



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Device protection Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Additional suppressor without components Mechanical data Material data Material gasket Silicon Material gasket Silicon Material housing PA Mechanical data Mounting data Looking techniques Snap-in connector Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature man. 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. 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 428 Cable identification 428 Cable identification 428 Cable of type 3 Cable Color gray Type of Certificate CURus Amount stranding 1 Stranding 3 wires twisted	Status indication LED	no
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Amount strands (wire) Diameter of single wires O,15 mm Conductor crosssection (wire) Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) Nominal voltage AC max. 300 V Current load capacity (standard) 28 O,15 mm O,5 mm O,7 mm O,8 mm O,9 mm O,10 mm O,		
Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire 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		
Conductor crosssection (wire) Material conductor wire 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		<u> </u>
Material conductor wire 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	<u> </u>	
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		· · · · · · · · · · · · · · · · · · ·
Traversing distance (C-track) 10 m @ 25 °C horizontal Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4		
Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4		
Current load capacity (standard) to DIN VDE 0298-4		



Electrical resistance line constant wire	39 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
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)	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