

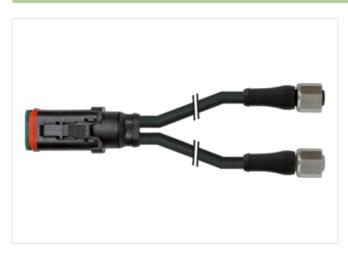
Valve plug MDCY06-4s / 2x M12 female 0° Xtreme

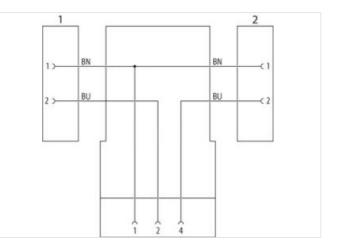
PUR 2x0.75 bk UL/CSA+drag ch. 1.5m

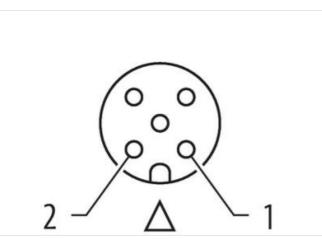
Xtreme - Outdoor Y connector Male straight – females straight 6...230 V AC/DC without components Compatible with: Deutsch DT06-4S Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

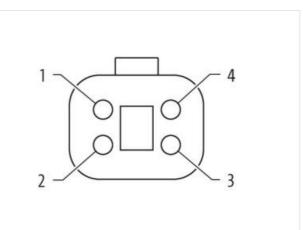
Link to Product

Illustration



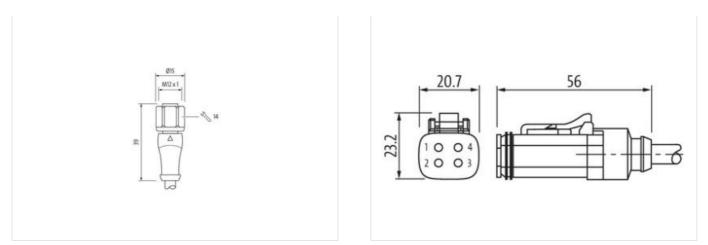






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Product may differ from Image

Cable length	1,5 m
Side 1	
Mounting method	inserted, screwed
Coating contact	nickel plated
Family construction form	Amphenol AT06-3S
suitable for corrugated tube (internal \emptyset)	10 mm
Material contact	Copper alloy
Material	PA
No. of poles	3
Degree of protection (EN IEC 60529)	IP68
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	nickel plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	2
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP65, IP66K, IP68
Side 3	
Family construction form	M12
Coding	A
Material contact	Copper alloy
No. of poles	2
Degree of protection (EN IEC 60529)	IP65, IP66K, 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	EC001855

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customs tariff number	85444290	
GTIN	4048879912686	
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		
Status indication LED	no	
Device protection Electrical		
Pollution Degree	3	
Rated surge voltage	2,5 kV	
Material group (IEC 60664-1)		
Additional suppressor	without components	
Mechanical data Material data		
Material gasket	Silicon	
Locking material	Stainless steel 1.4305 (V2A)	
Mechanical data Mounting data		
Mounting method	inserted, screwed, Shaking protection	
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		
•	Distant the connectors by suitable measures from mechanical leads, e.g. by the years of cable tice	
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.	
Conformity		
Product standard	DIN EN 61076-2-101 (M12)	
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 %	
mation in this Product DDE has been compiled with the utmost care		

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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 mm ²
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

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