

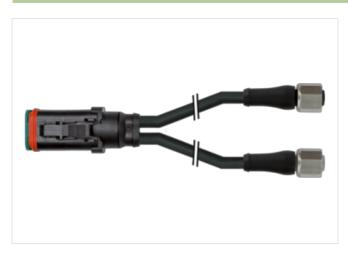
Valve plug MDCY06-4s / 2x M12 female 0° Xtreme

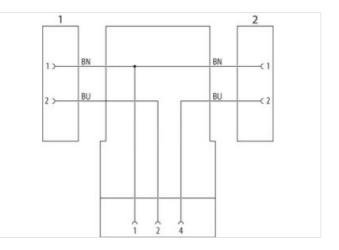
PUR 2x0.75 bk UL/CSA+drag ch. 3m

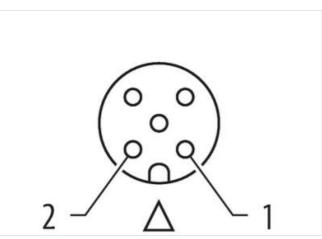
Xtreme - Outdoor Y connector Male straight – females straight 6...230 V AC/DC without components Compatible with: Deutsch DT06-4S Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on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

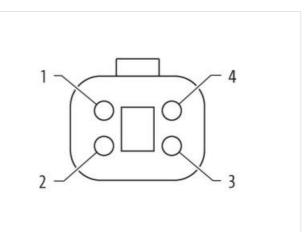
Link to Product

Illustration



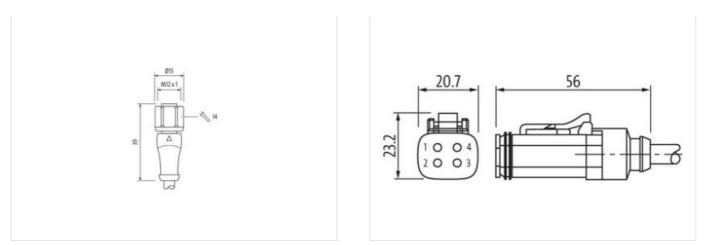






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Product may differ from Image

| Cable length | 3 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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| Packaging unit 1 Electrical cata [Supply Oparating voltage AC max. 280 V Operating voltage AC max. 4 A Disposite Disposite International State | customs tariff number | 85444290 |
|---|--|---|
| Electrical data [Supply Cpreating voltage AC min. 6 V Operating voltage AC max. 20 V Construction of the present of the | GTIN | 4048879911542 |
| Operating voltage AC min. 6 V Operating voltage AC max. 230 V Operating voltage DC max. 230 V Operating voltage DC max. 230 V Current operating per contact max. 4 A Diagnostic Image: Contact max. Material goup (EC 60664-1) Image: Contact max. Material goup (EC 60664-1) Image: Contact max. Material goup (EC 60664-1) Image: Contact max. Diagnostic Siticon Locking material Siticon Locking contact fast IMounting data Siticon Mounting mathod Image: Contact max. Diagnostic Sitic | Packaging unit | 1 |
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| Attention B5 °C Additional condition temperature maye depending on cable quality Important installation notes 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. Conformity Product standard Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification Cable identification 754 Cable Type 3 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Cable weigth 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-irree, cadmium-free, CFC-free, halogen-free, silicone-free | Environmental characteristics Climatic | |
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| Important installation notes 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. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Zable identification 754 Cable identification 754 Zable Xampered by excessive bending forces. Type of Certificate cURus Zamount stranding Attending 1 Stranding Stranding 2 wires twisted Wire arrangement More weigh 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A | Operating temperature max. | 85 °C |
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| Stranding 2 wires twisted wire arrangement brown, blue 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 | Type of Certificate | cURus |
| wire arrangement brown, blue 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 | Amount stranding | 1 |
| 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 | Stranding | 2 wires twisted |
| Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free | wire arrangement | brown, blue |
| Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free | Cable weigth | 40,7 g/m |
| Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free | Material jacket | PUR |
| | Shore hardness jacket | |
| Outer-diameter (iacket) 5 mm | Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| | Outer-diameter (jacket) | 5 mm |
| | Tolerance outer diameter (sheath) | |
| | Material wire insulation | |
| | Amount wires | |
| | Outer diameter insulation | |
| | Outer diameter tolerance core insulation | |
| Shore hardness wire insulation 70 ± 5 Shore D | Shore hardness wire insulation | |

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| 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 |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| 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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