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

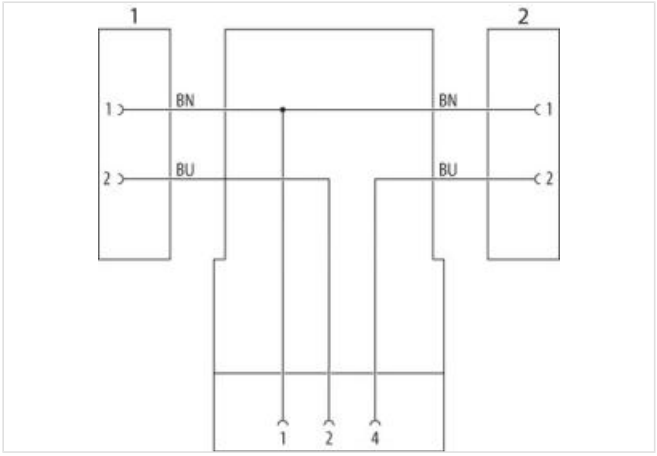
PUR 2x0.75 bk UL/CSA+drag ch. 1.5m

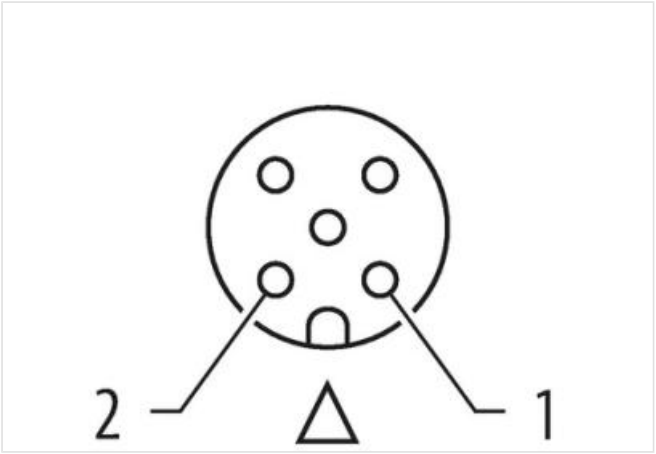
Xtreme - Outdoor
Y connector
Male straight – females straight
6...230 V AC/DC
without components
Compatible with:
Deutsch DT06-4S
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on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

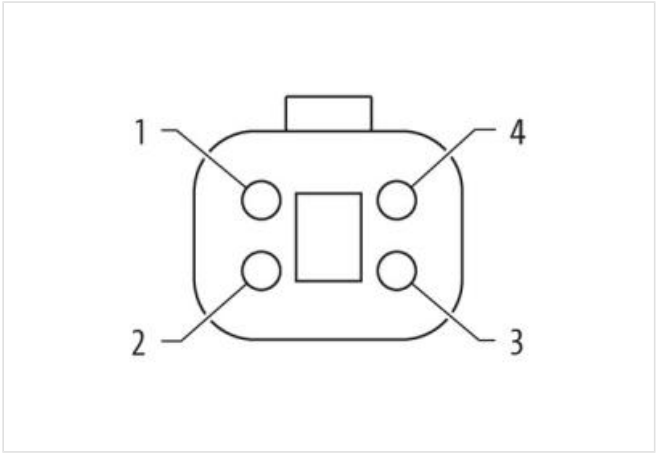
## Linkki tuotteeseen

**Kuvat**

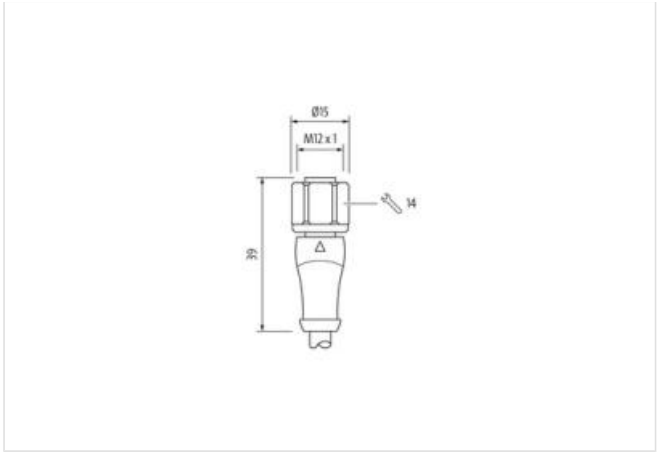


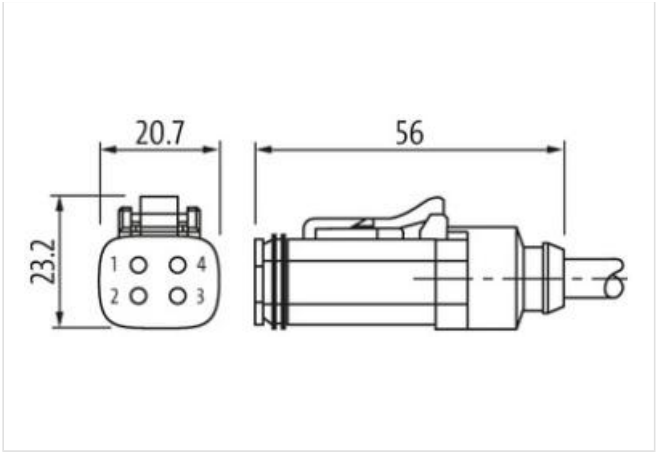



Tämän tietolomakkeen tiedot on laadittu suurimmalla mahdollisella huolellisuudella.
Vahingonkorvausvastuu koskien tietojen oikeellisuutta, laajuutta ja ajankohtaisuutta kattaa ainoastaan törkeän laiminlyönnin. Versio: 29.03.2024




Tuote voi erota kuvassa olevasta

| | |
|---|---|
| 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 Ø) | 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 |
| **Kaupalliset tiedot** | |
| 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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MURR ELEKTRONIK
stay connected

| | |
|---|---|
| GTIN | 4048879912686 |
| Pakkauskoko | 1 |
| Tullinumero | 85444290 |
| **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) | I |
| 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 |
| **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 |
| 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 |
| No. of bending cycles (C-track) | 10 Mio. @ 25 °C |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | PP |
| Amount wires | 2 |
| Outer diameter insulation | 1,7 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 |
| Diameter of single wires | 0,15 mm |

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| | |
|---|---|
| Conductor crosssection (wire) | 0,75 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Traversing distance (C-track) | 10 m @ 25 °C \| horizontal |
| 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 |
| Nominal voltage power AC max. | 300 V |
| Power frequency withstand voltage power (wire - jacket) | 2,5 kV @ 60 s |
| AC withstand voltage power (wire - wire) | 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 |
| No. of torsion cycles | 2 Mio. |
| Torsion speed | 35 cycles/min |
| Torsion stress | ± 180 °/m |

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