

**Valve plug MDCY06-4s / 2x Junior Timer 0°**

PUR 2x0.75 bk UL/CSA+drag chain 1m

Xtreme - Outdoor

Y connector

6...230 V AC/DC

Compatible with:

Deutsch DT06-4S

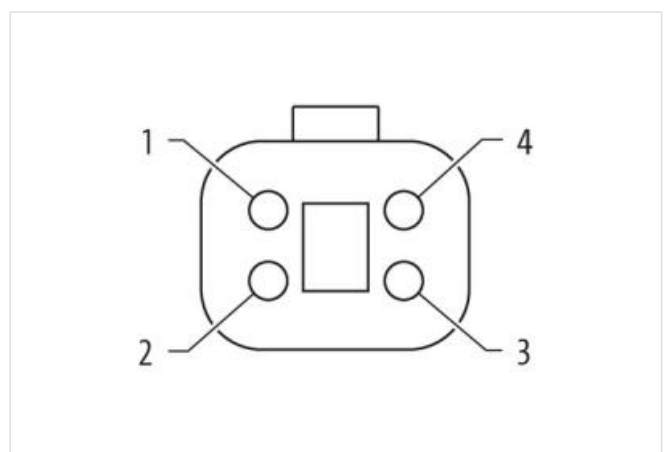
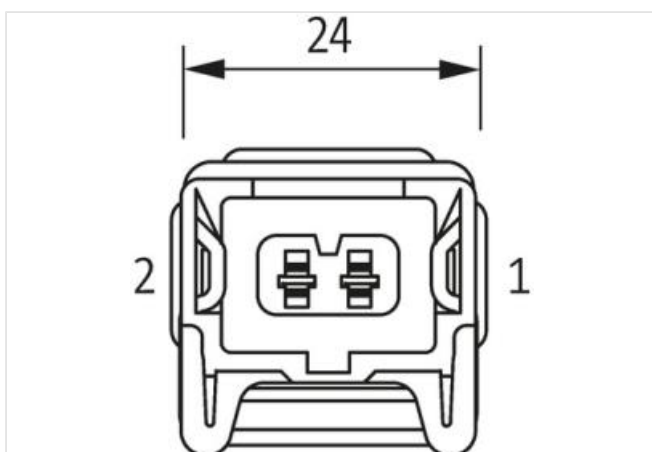
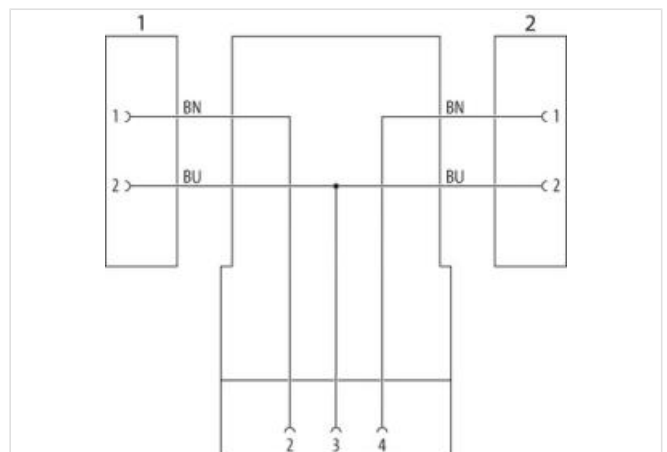
Junior Power Timer (AMP)

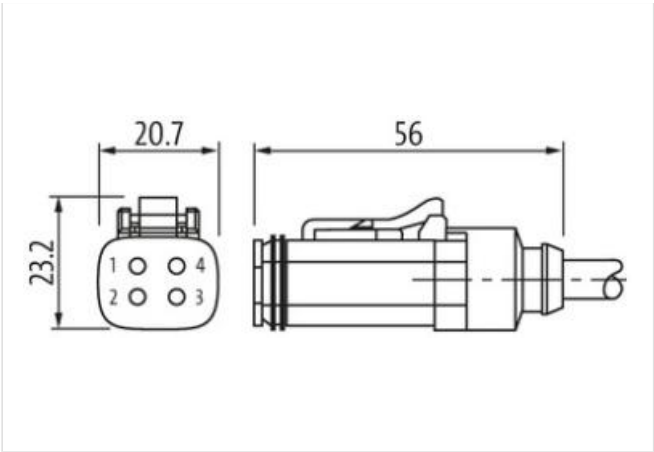
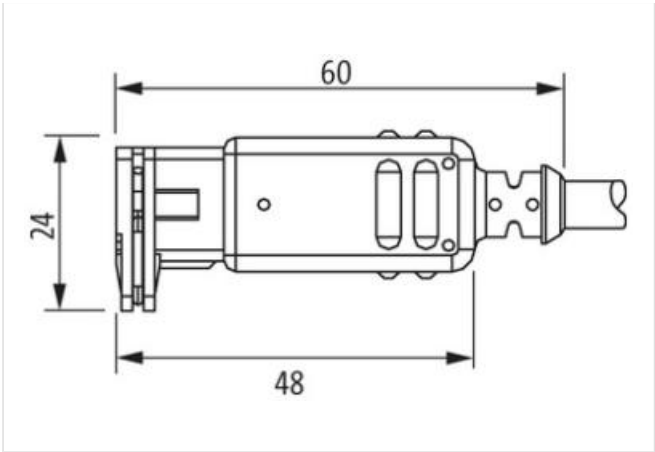
without components

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 naar het product](#)**Afbeelding**



Product van afwijken van afbeelding

|                                     |                  |
|-------------------------------------|------------------|
| Cable length                        | 1 m              |
| Side 1                              |                  |
| Mounting method                     | inserted         |
| Coating contact                     | nickel plated    |
| Family construction form            | Amphenol AT06-3S |
| Material contact                    | Copper alloy     |
| No. of poles                        | 3                |
| Degree of protection (EN IEC 60529) | IP68             |
| Side 2                              |                  |
| Mounting method                     | inserted         |
| Coating contact                     | nickel plated    |
| Family construction form            | MJT              |
| Material contact                    | Copper alloy     |
| No. of poles                        | 2                |
| Degree of protection (EN IEC 60529) | IP65             |
| Side 3                              |                  |
| Family construction form            | MJT              |
| Material contact                    | Copper alloy     |
| No. of poles                        | 2                |
| Commerciële gegevens                |                  |
| 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         |
| Douane tarief nummer                | 85444290         |
| GTIN                                | 4065909026038    |
| Verpakkingseenheid                  | 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

#### Installation | Connection

Family construction form Amphenol AT06-4S

#### Device protection | Electrical

Pollution Degree 3

Rated surge voltage 2,5 kV

Material group (IEC 60664-1) I

#### Mechanical data | Material data

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 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

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 weight 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 %

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 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

Current load capacity min. wire 12 A

|                                                   |                                                      |
|---------------------------------------------------|------------------------------------------------------|
| Electrical resistance line constant wire          | 26 $\Omega$ /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                                    | $\pm 180$ °/m                                        |
| Torsion speed                                     | 35 cycles/min                                        |