

**Valve plug MDC06-4s / MSUD valve A-18mm Xtreme**

PUR 2x0.75 bk UL/CSA+drag ch. 0.3m

Xtreme - Outdoor

Male straight – female 90°

6...230 V AC/DC

without components

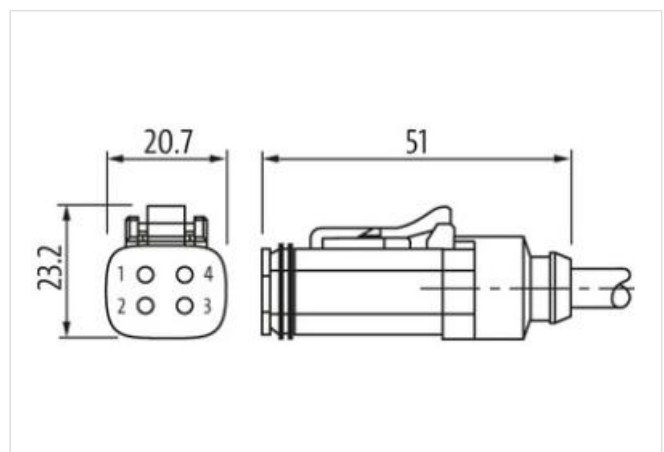
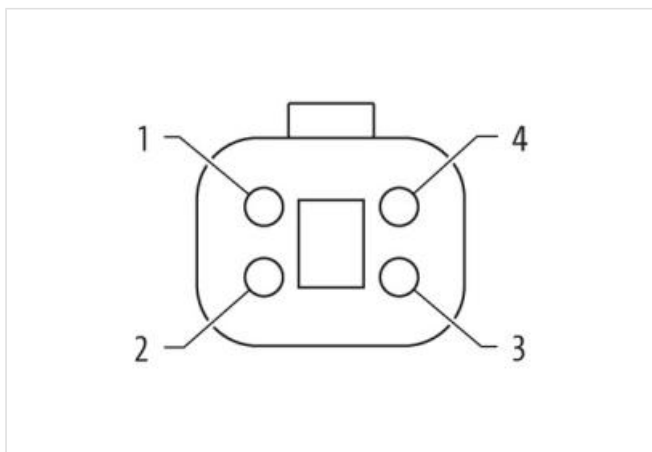
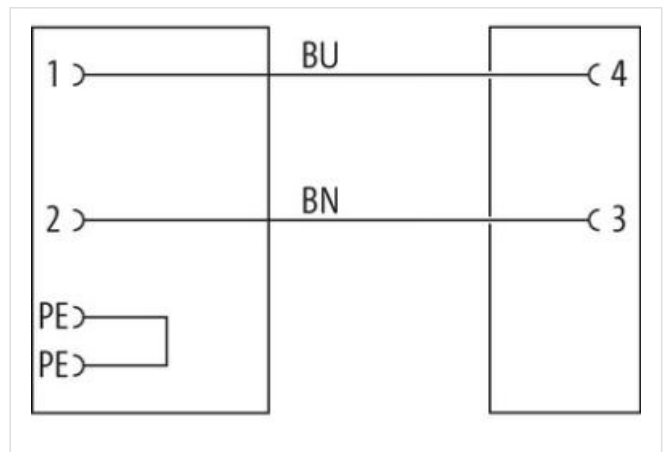
compatibel to Deutsch DT06-4S

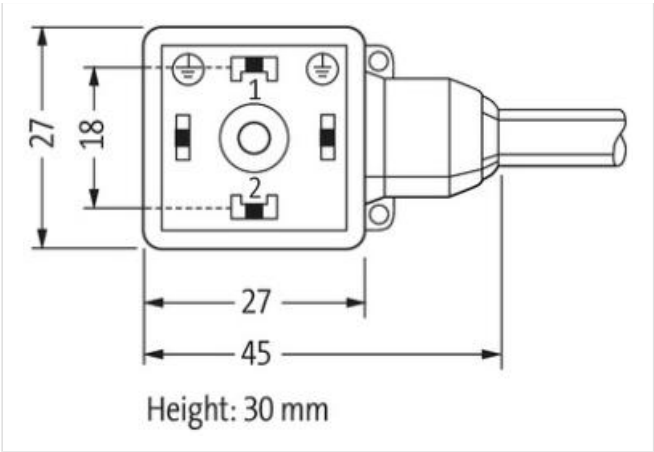
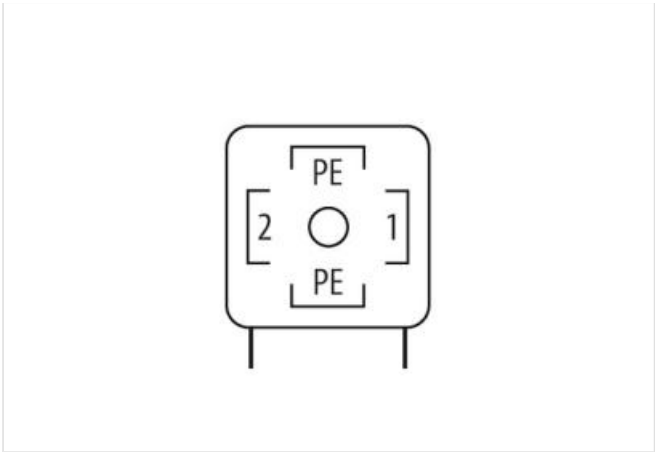
MSUD A

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                        | 0,3 m             |
| Side 1                              |                   |
| Mounting method                     | inserted, screwed |
| Coating contact                     | nickel plated     |
| Family construction form            | MSUD A            |
| Material contact                    | Copper alloy      |
| No. of poles                        | 4                 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP68 |
| Side 2                              |                   |
| Mounting method                     | inserted, screwed |
| Coating contact                     | nickel plated     |
| Family construction form            | Amphenol AT06-4S  |
| Material contact                    | Copper alloy      |
| No. of poles                        | 4                 |
| Degree of protection (EN IEC 60529) | IP68              |
| Commerciële gegevens                |                   |
| ECLASS-6.0                          | 27279218          |
| ECLASS-6.1                          | 27279218          |
| ECLASS-7.0                          | 27279218          |
| ECLASS-8.0                          | 27279218          |
| ECLASS-9.0                          | 27060312          |
| ECLASS-10.1                         | 27060312          |
| ECLASS-11.1                         | 27060312          |
| ECLASS-12.0                         | 27060312          |
| ETIM-5.0                            | EC001855          |
| Douane tarief nummer                | 85444290          |
| GTIN                                | 4048879752589     |
| 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.  | 8 A               |
| Diagnostics                         |                   |
| Status indication LED               | no                |

| Installation   Connection                         |                                                                |
|---------------------------------------------------|----------------------------------------------------------------|
| Tightening torque                                 | 0,4 Nm                                                         |
| Mounting set                                      | M3 x 31                                                        |
| Device protection   Electrical                    |                                                                |
| Pollution Degree                                  | 3                                                              |
| Rated surge voltage                               | 4 kV                                                           |
| Material group (IEC 60664-1)                      | I                                                              |
| Additional suppressor                             | without components                                             |
| Mechanical data   Material data                   |                                                                |
| Material gasket                                   | Silicon                                                        |
| Material housing                                  | PA                                                             |
| Material screw connection                         | Stainless steel 1.4305 (V2A)                                   |
| 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                                     |
| 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                                      |
| Travel speed (C-track)                            | 10 Mio. @ 25 °C                                                |
| 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                                                 |
| 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                                  |
| No. of torsion cycles                | 2 Mio.                                               |
| Torsion stress                       | ± 180 °/m                                            |
| Torsion speed                        | 35 cycles/min                                        |