

MSUD double valve A-18mm with cable

PUR 4x0.75 bk UL/CSA+drag ch. 3m

Art.No.: 7000-58021-6370300

Weight: 0.246 kg

Country of origin: CZ

Model designation: MSKL3-636_150-KL3-637_3.0

Form A (18 mm)

24 V AC $\pm 20\%$ / DC $\pm 25\%$

LED and suppression

Connection cable L = 150 mm

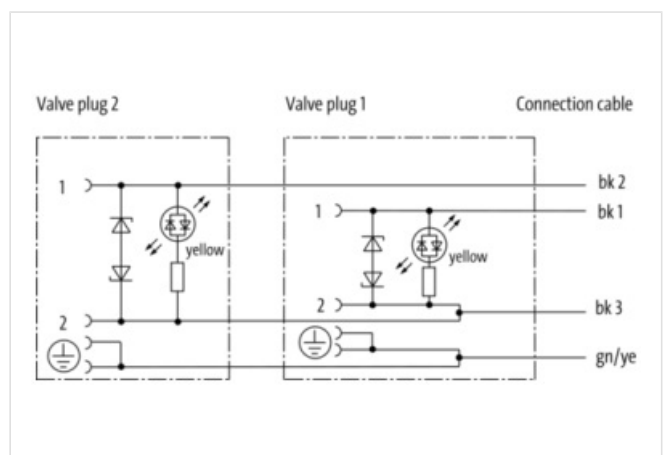
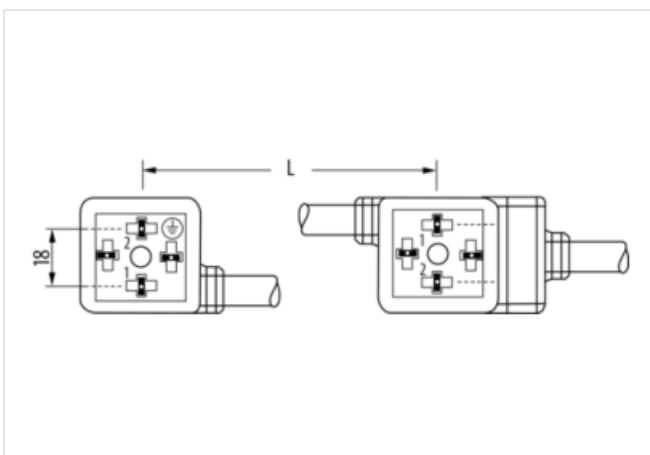
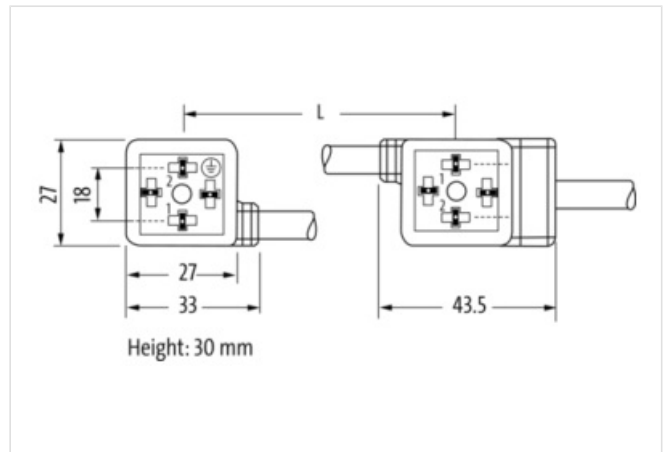
Further cable lengths on request.

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.

Link to Product

Illustration





Product may differ from Image



| | |
|------------------------|---|
| Cable length | 3,00 m |
| Side 1 | |
| Threaded hole | M3x31 |
| Tightening torque | 0,4 Nm |
| Side 2 | |
| Threaded hole | M3x31 |
| Tightening torque | 0,4 Nm |
| Commercial data | |
| URL Webshop | https://shop.murrelektronik.com/7000-58021-6370300 |
| GTIN | 4048879137256 |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-7.1 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-8.1 | 27279218 |
| ECLASS-9.0 | 27060312 |
| ECLASS-9.1 | 27060312 |
| ECLASS-10.0.1 | 27060312 |
| ECLASS-10.1 | 27060312 |
| ECLASS-11.0 | 27060312 |
| ECLASS-11.1 | 27060312 |
| ECLASS-12.0 | 27060312 |
| ECLASS-13.0 | 27060312 |
| ECLASS-14.0 | 27060312 |
| ETIM-5.0 | EC001855 |
| ETIM-6.0 | EC001855 |
| ETIM-7.0 | EC001855 |
| ETIM-8.0 | EC001855 |
| customs tariff number | 85444290 |
| EAN | 4048879137256 |
| Packaging unit | 1 |

| Electrical data | |
|--|---|
| Drop-out delay time max. | 20 ms |
| Electrical data Supply | |
| Operating voltage AC | 24 V |
| Operating voltage AC min. | 19,2 V |
| Operating voltage AC max. | 28,8 V |
| Operating voltage DC | 24 V |
| Operating voltage DC min. | 18 V |
| Operating voltage DC max. | 30 V |
| Current operating per contact max. | 4 A |
| Cut-off peak voltage max. | 55 V |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| Rated surge voltage | 0,8 kV |
| Mechanical data Material data | |
| housing | Plastic |
| Color housing | black |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed |
| 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 bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Installation Cable | |
| Cable identification | 637 |
| Cable Type | 3 |
| Stranding | 1 × 4 wires stranded |
| Wire arrangement | black 1, black 2, black 3, green-yellow |
| Cable weight | 63 g/m |
| Material wire insulation | PP |
| Amount wires | 4 |
| Outer diameter insulation | 1,85 mm |
| Outer diameter tolerance core insulation | ± 0,1 mm |
| Shore hardness wire insulation | 70 ± 5 Shore D |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Printing color of wire insulation | white (isolation black) |
| 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 |
| Outer-diameter (jacket) | 6,5 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material jacket | PUR |
| Shore hardness jacket | 90 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Material property (jacket) | abrasion-resistant, low adhesion, good machinability, matte |

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-04-27

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| | |
|---|---|
| Conductor resistance (wire) | 26 Ω/km @ 20 °C |
| Nominal voltage max. | 300 V |
| Withstand voltage (wire - wire) | 2.5 kV @ 60 s |
| Withstand voltage (wire - jacket) | 2.5 kV @ 60 s |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity max. (wire) | 9,6 A |
| Operating temperature min. (static) | -40 °C |
| Operating temperature max. (static) | 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature min. (drag chain) | -25 °C |
| Operating temperature max. (drag chain) | 80 °C / 90 °C @ 10000 h Operation |
| Flame resistance | UL 1581 § 1090, CSA FT2, IEC 60332-2-2 |
| Oil resistance | IEC 60811-404 |
| Chemical resistance | good |
| Other resistances | good resistance to gasoline, resistant to hydrolysis, resistant to microbes |
| Bending radius (fixed) | 5 × Outer diameter |
| Bending radius (dynamic) | 10 × Outer diameter |
| No. of bending cycles (C-track) | 10 Mio. @ 25 °C |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| Travel speed (C-track) | 3 m/s @ 25 °C |
| Acceleration (C-track) | 10 m/s ² @ 25 °C |
| No. of torsion cycles | 2 Mio. |
| Torsion stress | ± 180 °/m |
| Torsion speed | 35 cycles/min |