

### MSUD double valve A-18mm with cable

PVC 4x0.75 bk 10m

Art.No.: 7000-58041-6171000

Weight: 0.633 kg

Country of origin: CZ

Model designation: MSKL3-616\_200-KL3-617\_10.0

Form A (18 mm)

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

LED and suppression

Connection cable L = 200 mm

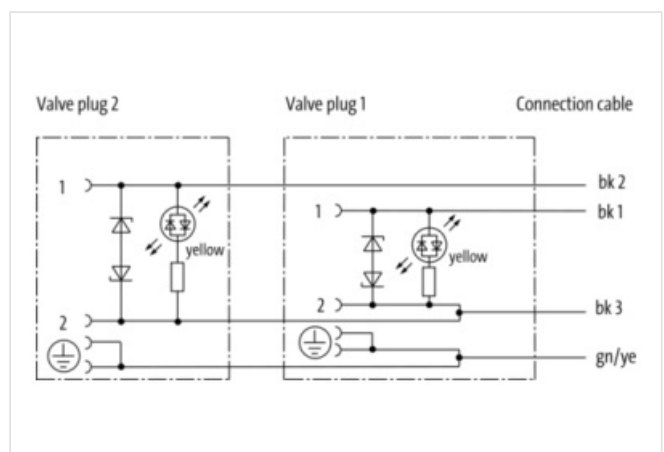
Further cable lengths on request.

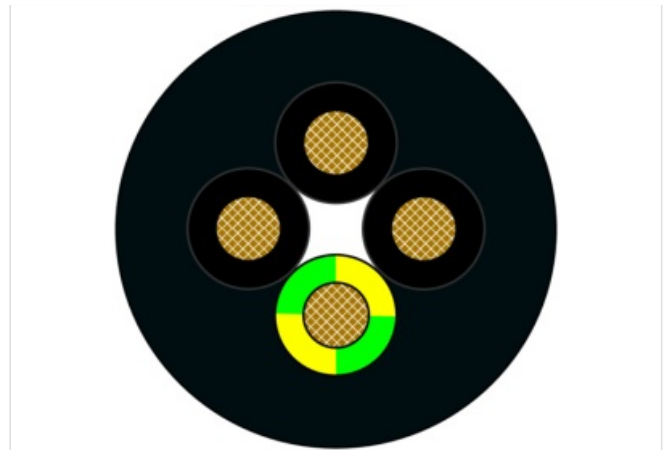
Plastic housings with good resistance against chemicals and oils.

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 10,00 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           | <a href="https://shop.murrelektronik.com/7000-58041-6171000">https://shop.murrelektronik.com/7000-58041-6171000</a> |
| GTIN                  | 4048879136846   |
| Customs tariff number | 85444290  |
| 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                   | 4048879136846   |

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 617

Cable Type 1

Cable weight 70,6 g/m

Stranding 1 × 4 wires stranded

Wire arrangement BK 1, BK 2, BK 3, GNYE

Material wire insulation PVC

Amount wires 4

Outer diameter insulation 1.8 mm ± 0.1 mm

Conductor crosssection (wire) 0,75 mm<sup>2</sup>

Material conductor wire Stranded copper wire, bare

Core construction (wire) 24 × 0.2 mm

Material properties wire insulation good machinability

Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free

Material jacket PVC

Outer-diameter (jacket) 6.5 mm ± 5 %

Jacket Color black / RAL 9005

Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free

Material property (jacket) good machinability

Conductor resistance (wire) 26 Ω/km @ 20 °C

Max. rated voltage (conductor - ground) 300 V

Max. rated voltage (conductor - conductor) 500 V

|                                   |                             |
|-----------------------------------|-----------------------------|
| Withstand voltage (wire - wire)   | 3 kV @ 60 s                 |
| Withstand voltage (wire - jacket) | 3 kV @ 60 s                 |
| Current load capacity max. (wire) | 9,6 A                       |
| Current load capacity (standard)  | to DIN VDE 0298-4           |
| Operating temperature (static)    | -30 °C ... 70 °C            |
| Operating temperature (dynamic)   | -5 °C ... 70 °C             |
| Oil resistance                    | good                        |
| Chemical resistance               | good                        |
| Other resistances                 | good resistance to gasoline |
| Notes                             | application-related testing |
| Bending radius (fixed)            | 5 × Outer diameter          |
| Bending radius (dynamic)          | 10 × Outer diameter         |