

## MSUD double valve A-18mm with cable

PVC 4x0.75 gy 20m

Form A (18 mm)

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

LED and suppression

Connection cable L = 110 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.

## 제품 링크

### 일러스트



실제 제품은 이미지와 다를 수 있습니다.



Cable length 20 m

### Side 1

Tightening torque 0,4 Nm

|          |     |
|----------|-----|
| Thread   | M3  |
| Material | PBT |

**Side 2**

|                   |        |
|-------------------|--------|
| Tightening torque | 0,4 Nm |
| Thread            | M3     |
| Material          | PBT    |

**제품자료**

|             |               |
|-------------|---------------|
| 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      |
| GTIN        | 4048879643269 |
| 세번부호        | 85444290      |
| 포장단위        | 1             |

**Electrical data**

|             |       |
|-------------|-------|
| Capacity CX | 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   |
| Cut-off peak voltage max.          | 55 V   |
| Current operating per contact max. | 4 A    |
| Current consumption max.           | 12 mA  |

**Diagnostics**

|                       |        |
|-----------------------|--------|
| Status indication LED | yellow |
|-----------------------|--------|

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Degree of protection (EN IEC 60529)    | IP67              |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 0,8 kV            |
| Material group (IEC 60664-1)           | I                 |
| Additional suppressor                  | Diode, Z-Diode    |

**Mechanical data | Material data**

|                  |          |
|------------------|----------|
| Coating locking  | verzinkt |
| Color housing    | black    |
| Material gasket  | PUR      |
| Locking material | Steel    |

**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 |

| Installation   Cable                                    |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| Cable identification                                    | 217                                                  |
| Cable Type                                              | 1                                                    |
| Printing color of wire insulation                       | white (isolation black)                              |
| Jacket Color                                            | gray                                                 |
| Amount stranding                                        | 1                                                    |
| Stranding                                               | 4 wires twisted                                      |
| wire arrangement                                        | black 1, black 2, black 3, green-yellow              |
| Cable weight                                            | 75,9 g/m                                             |
| Material jacket                                         | PVC                                                  |
| Shore hardness jacket                                   | 80 ± 5 Shore A                                       |
| Freedom from ingredients (jacket)                       | lead-free, cadmium-free, CFC-free, silicone-free     |
| Outer-diameter (jacket)                                 | 6,5 mm                                               |
| Tolerance outer diameter (sheath)                       | ± 5 %                                                |
| Material wire insulation                                | PVC                                                  |
| Amount wires                                            | 4                                                    |
| Outer diameter insulation                               | 1,8 mm                                               |
| Outer diameter tolerance core insulation                | ± 5 %                                                |
| Shore hardness wire insulation                          | 43 ± 5 Shore D                                       |
| Material properties wire insulation                     | good machinability                                   |
| Ingredient freeness wire insulation                     | lead-free, cadmium-free, CFC-free, silicone-free     |
| Printing color of wire insulation                       | white (isolation black)                              |
| Amount strands (wire)                                   | 24                                                   |
| Diameter of single wires                                | 0,2 mm                                               |
| Conductor crosssection (wire)                           | 0,75 mm²                                             |
| Material conductor wire                                 | Stranded copper wire, bare                           |
| Conductor type (wire)                                   | Strand class 5                                       |
| Current load capacity (standard)                        | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                         | 9,6 A                                                |
| Electrical resistance line constant wire                | 26 Ω/km @ 20 °C                                      |
| Max. rated voltage power (conductor - ground)           | 300 V                                                |
| Max. rated voltage power (conductor - conductor)        | 500 V                                                |
| Power frequency withstand voltage power (wire - jacket) | 3 kV @ 60 s                                          |
| AC withstand voltage power (wire - wire)                | 3 kV @ 60 s                                          |
| Min. operating temperature (static)                     | -30 °C                                               |
| Max. operating temperature (fixed)                      | 70 °C                                                |
| Operating temperature min. (dynamic)                    | -5 °C                                                |
| Operating temperature max. (dynamic)                    | 70 °C                                                |
| Flame resistance                                        | UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  |
| 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                                  |