

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

PUR 4x0.75 gy UL/CSA 30m

Form A (18 mm)

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

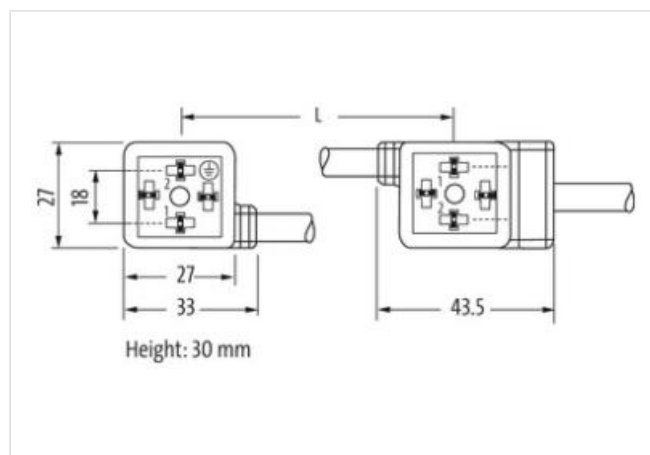
LED and suppression

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 do produto](#)**Ilustração**

Produto pode diferir da imagem



Cable length 30 m

**Side 1**

Tightening torque 0,4 Nm

As informações contidas nesta folha de dados foram elaboradas com o máximo cuidado.  
A falta de integridade, exatidão e atualização das informações é considerada negligência grave. versão: 20/05/2024

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Thread M3

#### Side 2

Tightening torque 0,4 Nm

Thread M3

#### Dados comerciais

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

Classificação fiscal 85444290

GTIN 4048879845113

Quantidade por embalagem 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

#### 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

Color housing black

Material housing Plastic

#### 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 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 227

Cable Type 2

Printing color of wire insulation white (isolation black)

Jacket Color gray

Type of Certificate cURus

|                                          |                                                  |
|------------------------------------------|--------------------------------------------------|
| Amount stranding                         | 1                                                |
| Stranding                                | 4 wires twisted                                  |
| wire arrangement                         | black 1, black 2, black 3, green-yellow          |
| Cable weight                             | 74,8 g/m                                         |
| Material jacket                          | PUR                                              |
| Shore hardness jacket                    | 85 ± 5 Shore A                                   |
| Freedom from ingredients (jacket)        | lead-free, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket)                  | 7 mm                                             |
| Tolerance outer diameter (sheath)        | ± 5 %                                            |
| Material inner jacket                    | PVC                                              |
| Color (inner jacket)                     | yellow                                           |
| 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                                   |
| Ingredient freeness wire insulation      | lead-free, cadmium-free, CFC-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 <sup>2</sup>                             |
| Material conductor wire                  | Stranded copper wire, bare                       |
| Conductor type (wire)                    | strand class 6                                   |
| Electrical function wire                 | Signal                                           |
| Traversing distance (C-track)            | 5 m @ 25 °C   horizontal                         |
| Nominal voltage AC max.                  | 300 V                                            |
| Current load capacity (standard)         | to DIN VDE 0298-4                                |
| Current load capacity min. wire          | 9,6 A                                            |
| Electrical function wire                 | Signal                                           |
| Electrical resistance line constant wire | 26 Ω/km @ 20 °C                                  |
| Min. operating temperature (static)      | -30 °C                                           |
| Max. operating temperature (fixed)       | 80 °C                                            |
| Operating temperature min. (dynamic)     | -5 °C                                            |
| Operating temperature max. (dynamic)     | 80 °C                                            |
| chemical resistance                      | Good, application-related testing                |
| Gasoline resistance                      | Good, application-related testing                |
| Oil resistance                           | DIN EN 60811-404                                 |
| Bending radius (fixed)                   | 10 x Outer diameter                              |
| Bending radius (dynamic)                 | 15 x Outer diameter                              |
| Travel speed (C-track)                   | 2 Mio. @ 25 °C                                   |