

## MSUD double valve BI-11mm with cable

PVC 4x0.75 bk 7.5m

Form BI (11 mm)

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

LED and suppression

Connection cable L = 150 mm

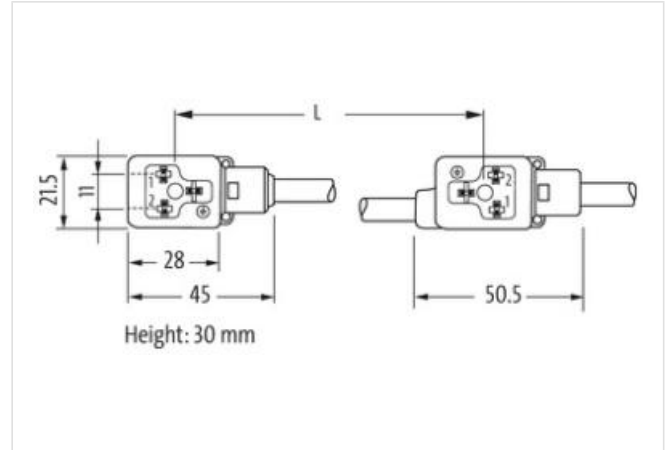
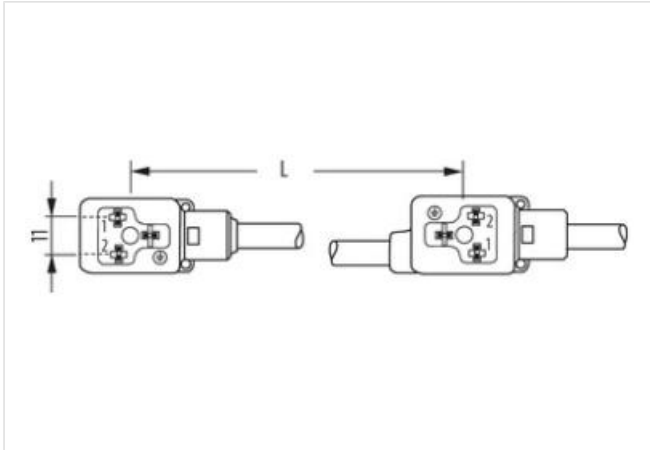
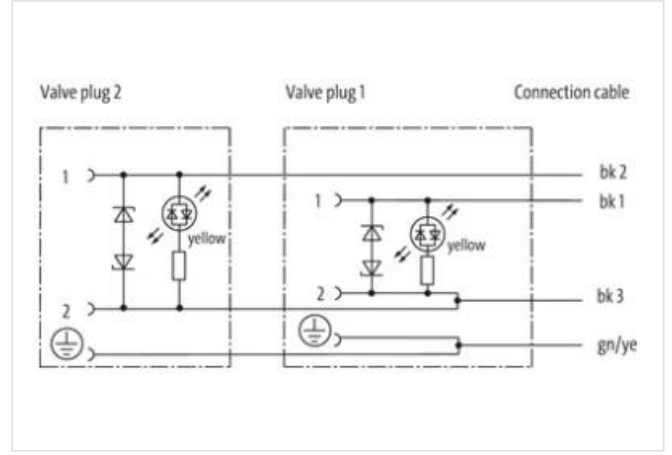
Further cable lengths on request.

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.

## Ürün Linki

### örnekleme



Ürün Image farklı olabilir



Cable length 7,5 m

### Side 1

Tightening torque 0,4 Nm

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.  
Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmalı sınırlıdır. Sürüm: 2024-04-27

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

Thread M3

**Side 2**

Tightening torque 0,4 Nm

Thread M3

**Ticari bilgiler**

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 4048879415644

Gümrük tarife no (gtip) 85444290

Paket miktarı 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

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

**Installation | Cable**

Cable identification 617

Cable Type 1

Printing color of wire insulation white (isolation black)

Jacket Color black

Amount stranding 1

|                                                         |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| Stranding                                               | 4 wires twisted                                      |
| wire arrangement                                        | black 1, black 2, black 3, green-yellow              |
| Cable weight                                            | 77,66 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 mm <sup>2</sup>                                 |
| 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                                                |
| UV resistance                                           | DIN EN ISO 4892-2 A                                  |
| Flame resistance                                        | IEC 60332-2-2   UL 1581 § 1090   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                                  |