

MSUD double valve BI-11mm with cable

PUR 4x0.75 bk UL/CSA 3m

Form BI (11 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 150 mm Further cable lengths on request.

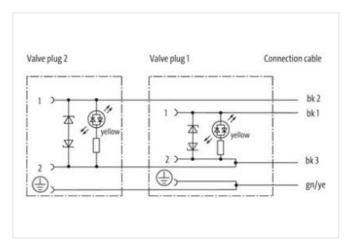
Plastic housings with good resistance against chemicals and oils.

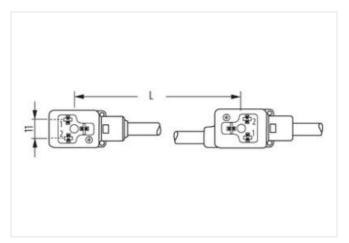
The resistance to aggressive media should be individually tested for your application. Further details on request.

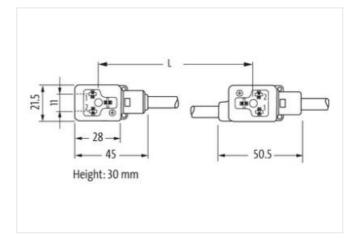
Link to Product

Illustration









Product may differ from Image



Cable length 3 m

Side 1

0,4 Nm Tightening torque



МЗ Thread Side 2 Tightening torque 0,4 Nm Thread МЗ Commercial data ECLASS-6.0 27061801 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 customs tariff number 85444290 GTIN 4065909036143 Packaging unit **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 0,8 kV Rated surge voltage 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 85 °C Operating temperature max. 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces. Installation | Cable 627 Cable identification Cable Type 2



| Printing color of wire insulation | white (isolation black) |
|---|--|
| Jacket Color | black |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 4 wires twisted |
| wire arrangement | black 1, black 2, black 3, green-yellow |
| Cable weigth | 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) | 6,5 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material inner jacket | PVC |
| Color (inner jacket) | black |
| 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 |
| | 0.75 |
| Conductor crosssection (wire) | 0,75 mm² |
| Conductor crosssection (wire) Material conductor wire | Stranded copper wire, bare |
| | |
| Material conductor wire | Stranded copper wire, bare |
| Material conductor wire Conductor type (wire) | Stranded copper wire, bare strand class 6 |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s 2 kV @ 60 s |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 80 °C DIN EN ISO 4892-2 A |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 \(\Omega / \text{km} \) @ 20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 80 °C DIN EN ISO 4892-2 A UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 80 °C DIN EN ISO 4892-2 A UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Good, application-related testing |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2 kV @ 60 s 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 80 °C DIN EN ISO 4892-2 A UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Good, application-related testing Good, application-related testing |
| Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance | Stranded copper wire, bare strand class 6 5 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 \(\Omega \text{lkm} \) @ 20 °C 2 kV @ 60 s 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C DIN EN ISO 4892-2 A UL 1581 \(\graphi \) 1100 FT2 IEC 60332-2-2 UL 1581 \(\graphi \) 1090 Good, application-related testing Good, application-related testing Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 |