

stay connected

MSUD valve plug BI-11mm with cable

PUR 3x0.75 bk UL/CSA 5m

MSUD Form BI (11 mm) 24 V AC ±20% / DC ±25% LED and suppression

Further cable lengths on request.

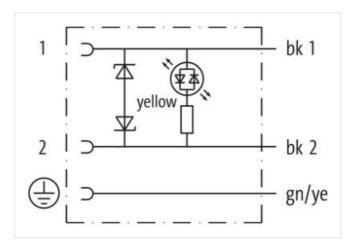
Plastic housings with good resistance against chemicals and oils.

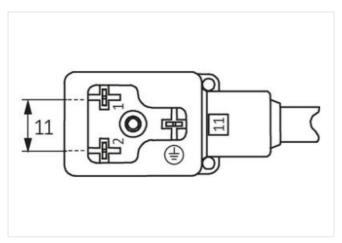
The resistance to aggressive media should be individually tested for your application. Further details on request.

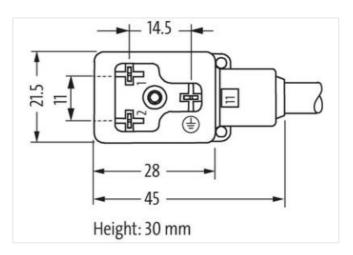
Link to Product

Illustration









Product may differ from Image









Cable length

5 m

Side 1

Tightening torque 0,4 Nm



stay connected

| Thread | Mounting method | inserted, screwed |
|--|--|-------------------|
| Trend | Family construction form | • |
| Meterial PBT Degree of protection (ENIEC 60269) IPE7 Commercial data Very Commercial data ECLASS 6.0 2773918 ECLASS 7.0 2773918 ECLASS 8.0 27727918 ECLASS 9.0 27060312 ECLASS 1.1 27060312 ECLASS 1.1 27060312 ECLASS 1.2.0 2700312 ETIM-5.0 ECOLESS COLTN 4048879221429 Packaging unit 1 Electrical data Very Commercial data [Supply Ceparating voltage AC 24 V Operating voltage AC 24 V Operating voltage AC Comm. 19.2 V Operating voltage AC Comm. 28.8 V Operating voltage AC Comm. 19.0 V Operating voltage AC Comm. 19.0 V Operating voltage DC Comm. 18 V Operating voltage DC Comm. 18 V Operating voltage DC comm. 16 via A Diagnostics 18 V Status indication LED yellow Diagnostics 18 via | | |
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| Operating temperature max. 85 °C | | |
| | Operating temperature max. | 85 °C |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18



| Additional condition temperature range | depending on cable quality |
|--|----------------------------|
| | |

| 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 | 626 |
| Cable Type | 2 |
| Printing color of wire insulation | white (isolation black) |
| Jacket Color | black |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 3 wires twisted |
| wire arrangement | black 1, black 2, green-yellow |
| Cable weigth | 55,33 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) | 5,9 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material inner jacket | PVC |
| Material wire insulation | PVC |
| Amount wires | 3 |
| 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 ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| 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 | 12 A |
| Electrical resistance line constant wire | 26 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s |
| 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 |
| Oil resistance | |
| Bending radius (fixed) | 10 x Outer diameter |