

MSUD valve plug BI-11mm with cable

PUR 3x0.75 gy UL/CSA 10m

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

Further cable lengths on request.

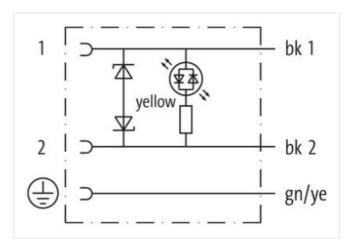
Plastic housings with good resistance against chemicals and oils.

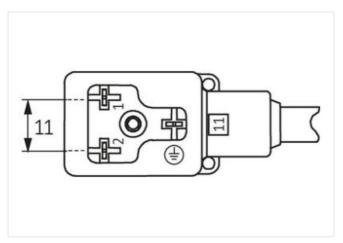
The resistance to aggressive media should be individually tested for your application. Further details on request.

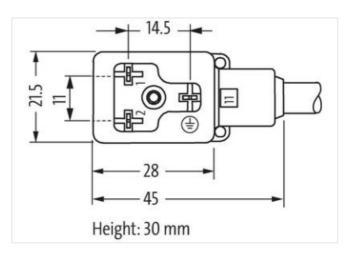
Link to Product

Illustration









Product may differ from Image









Cable length

10 m

Side 1

Tightening torque 0,4 Nm



stay connected

| Thread M3 | Mounting method | inserted, screwed |
|--|--|-------------------|
| Tread | Family construction form | MSUD BI |
| Material PBT Degree of protection (ENIEC 80529) IPPG Commercial data PPG ECLASS 8.0 27779218 ECLASS 9.0 27279218 ECLASS 9.0 27000311 ECLASS 9.1 27000312 ECLASS 9.1.1 27000312 ECLASS 9.1.2 27000312 ECLASS 9.0 ECON 1855 COLASS 9.0 ECON 1855 COLASS 9.0 ECON 1855 COLASS 9.1 4048879221725 Packaging unit 1 Electrical data Value of Packaging unit Electrical data I Supply Value of Packaging units of Packaging voltage AC 24 Y Operating voltage AC 24 Y 24 V Operating voltage AC 24 Y 24 V Operating voltage AC max 28 A V Operating voltage DC min. 18 V 30 V Cull-off pack voltage max. 50 V 30 V Cull-off pack voltage max. 50 M 30 V Cull-off pack vo | | |
| Commercial data | Material | PBT |
| Commercial data | Degree of protection (EN IEC 60529) | IP67 |
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| | 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: 2024-05-13



stay connected

| 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 | 226 |
| Cable Type | 2 |
| Jacket Color | gray |
| 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, halogen-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 |
| 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 |
| 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 |
| 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) | 10 x Outer diameter |
| Bending radius (dynamic) | 15 x Outer diameter |