

M12 MALE ON TOP OF MSUD VALVE PLUG FORM BI 11MM

Form BI (11 mm) – M12, connector top entry 24 V AC ±20% / DC ±25% LED and suppression 3-pole

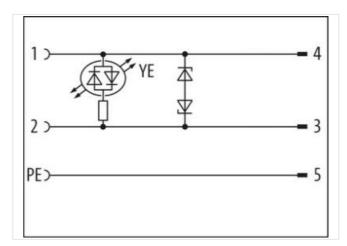
Plastic housings with good resistance against chemicals and oils.

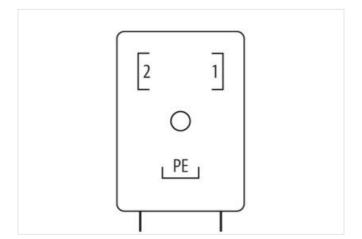
The resistance to aggressive media should be individually tested for your application. Further details on request.

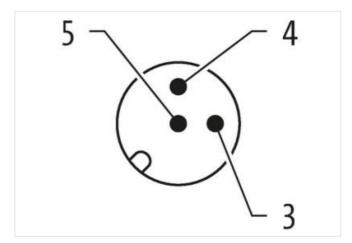
Link to Product

Illustration



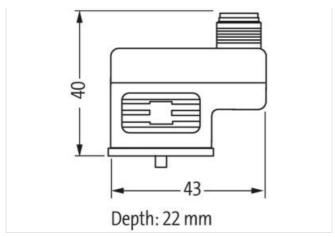








stay connected



Product may differ from Image









| Side 1 | |
|------------------------------------|---------------|
| Tightening torque | 0,4 Nm |
| Family construction form | MSUD |
| Side 2 | |
| Tightening torque | 0,6 Nm |
| Family construction form | M12 |
| Commercial data | |
| ECLASS-6.0 | 27143423 |
| ECLASS-6.1 | 27279221 |
| ECLASS-7.0 | 27440104 |
| ECLASS-8.0 | 27440104 |
| ECLASS-9.0 | 27440106 |
| ECLASS-10.1 | 27440106 |
| ECLASS-11.1 | 27440106 |
| ECLASS-12.0 | 27440106 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85366990 |
| GTIN | 4048879143301 |
| Packaging unit | 1 |
| 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 |
| Current operating per contact max. | 4 A |
| Diagnostics | |
| Status indication LED | yellow |
| Installation Connection | |
| Mounting set | M3 |
| Installation Pin assignment | |

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: 2024-05-24



| No. of poles | 2 + PE |
|--------------|--------|
|--------------|--------|

| Device protection Electrical | | |
|--|--|--|
| Degree of protection (EN IEC 60529) | IP67 | |
| Additional condition protection degree | inserted, screwed | |
| Rated surge voltage | 0,8 kV | |
| Material group (IEC 60664-1) | I | |
| Environmental characteristics Climatic | | |
| Operating temperature min. | -25 °C | |
| Operating temperature max. | 85 °C | |
| 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. | |