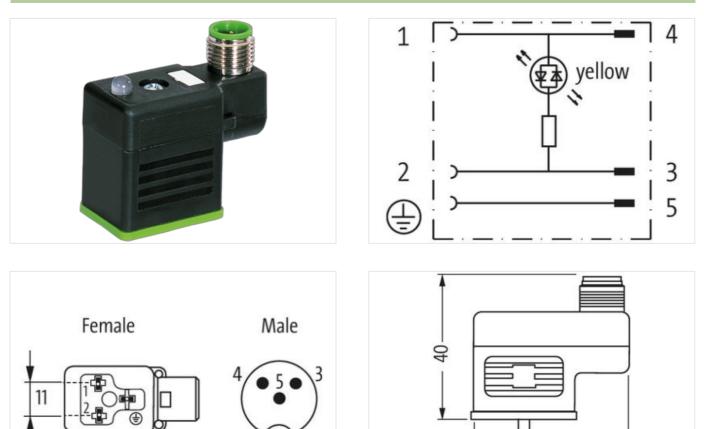


## M12 MALE ON TOP OF MSUD VALVE PLUG FORM BI 11MM

Form BI (11 mm) - M12, connector top entry 24 V AC/DC ±25% LED 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



Depth: 22 mm

43

Product may differ from Image



## Side 1 0,4 Nm Tightening torque MSUD Family construction form Side 2 Tightening torque 0,6 Nm Family construction form M12

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| 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                    | 85389099  |
| GTIN                                     | 4048879143318   |
| Packaging unit                           | 1   |
| Electrical data   Supply                 |   |
| Operating voltage AC                     | 24 V  |
| Operating voltage AC min.                | 18 V  |
| Operating voltage AC max.                | 30 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   |
| Installation   Connection                |   |
| Mounting set                             | M3  |
| Installation   Pin assignment            |   |
| No. of poles                             | 2 + PE  |
| Device protection   Electrical           |   |
| Degree of protection (EN IEC 60529)      | IP67  |
| Additional condition protection degree   | inserted, screwed   |
| 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<br>endangered by excessive bending forces. |

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