

## M12 MALE ON TOP OF MSUD VALVE PLUG FORM B 10 MM

Form B (10 mm) – M12, connector top entry

24 V AC  $\pm 20\%$  / DC  $\pm 25\%$

LED and suppression

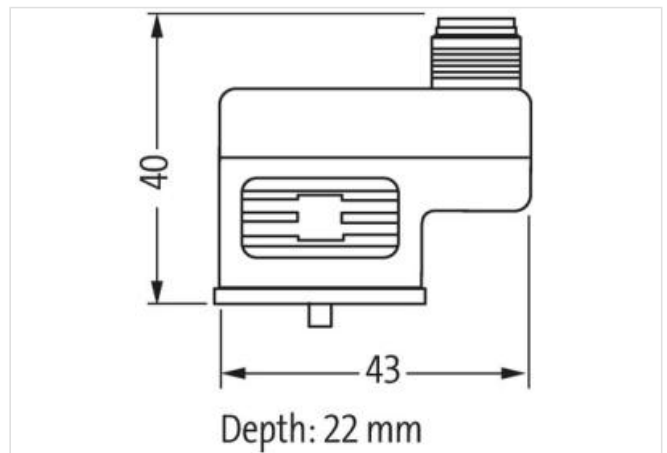
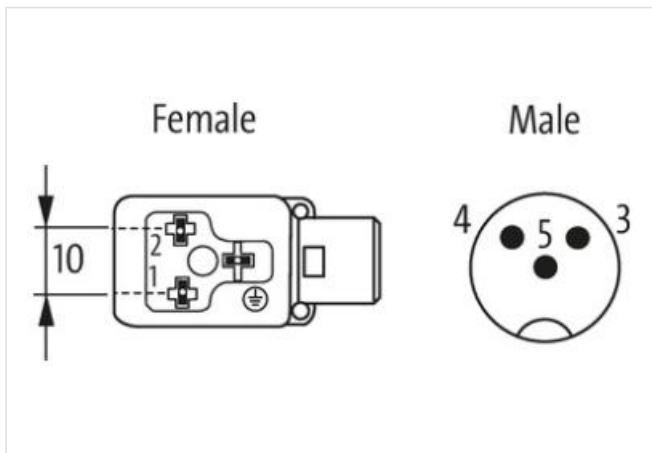
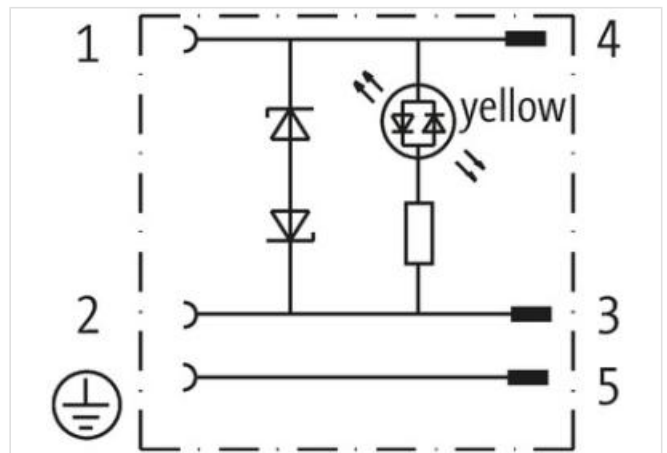
3-pole

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.

### [Länk till produkt](#)

#### Illustration



Produkten kan skilja sig från bilden



#### Side 1

|                          |        |
|--------------------------|--------|
| Tightening torque        | 0,4 Nm |
| Family construction form | MSUD   |

#### Side 2

|                          |        |
|--------------------------|--------|
| Tightening torque        | 0,6 Nm |
| Family construction form | M12    |

| Kommersiella uppgifter                   |                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                              |
| Förpackningsenhet                        | 1                                                                                                                                                     |
| GTIN                                     | 4048879143479                                                                                                                                         |
| Kundens tullnummer                       | 85366990                                                                                                                                              |
| 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                                                                                                                                                   |
| 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                                                                                                                                     |
| Rated surge voltage                      | 0,8 kV                                                                                                                                                |
| 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                   | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |