

## M12 male 0° A-cod. / MSUD valve plug A-18mm

PUR 3x0.75 bk UL/CSA+drag ch. 25m

Form A (18 mm) – M12, male straight 24 V AC ±20% / DC ±25% LED and suppression Bridged PE A-coded

Further cable lengths on request.

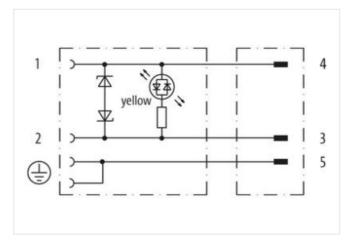
Plastic housings with good resistance against chemicals and oils.

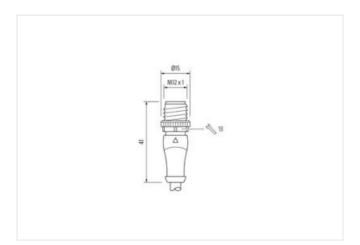
The resistance to aggressive media should be individually tested for your application. Further details on request.

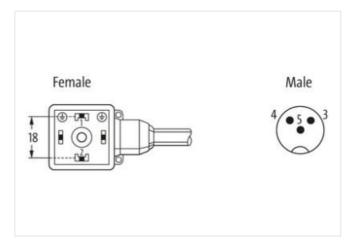
## **Link to Product**

## Illustration



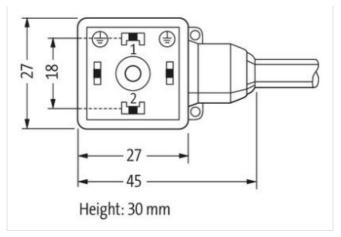








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Product may differ from Image









| Coble length   | 25 m          |
|--|---------------|
| Cable length   | 23 111        |
| Side 1   |               |
| Tightening torque                                    | 0,4 Nm        |
| Family construction form                             | M12           |
| Thread   | M3            |
| suitable for corrugated tube (internal $\emptyset$ ) | 10 mm         |
| Material   | PUR           |
| Width across flats                                   | SW13          |
| Degree of protection (EN IEC 60529)                  | IP67          |
| Side 2   |               |
| Tightening torque                                    | 0,6 Nm        |
| Thread   | M12 x 1       |
| Material   | PBT           |
| Degree of protection (EN IEC 60529)                  | IP67          |
| Commercial data                                      |               |
| ECLASS-6.0   | 27279218      |
| ECLASS-6.1   | 27279218      |
| ECLASS-7.0   | 27279218      |
| ECLASS-8.0   | 27279218      |
| ECLASS-9.0   | 27060312      |
| ECLASS-10.1  | 27060312      |
| ECLASS-11.1  | 27060312      |
| ECLASS-12.0  | 27060312      |
| ETIM-5.0   | EC001855      |
| customs tariff number                                | 85444290      |
| GTIN   | 4065909091142 |
| Packaging unit                                       | 1             |
| Electrical data                                      |               |
| Capacity CX  | 20 ms         |
| Electrical data   Supply                             |               |
| Operating voltage AC                                 | 24 V          |
|  |               |



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| m mechanical loads, e.g. by the usage of cable ties.     |
|--|
| ii when laying cables, as the IP protection class can be |
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| s, silicone-free   |
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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: 2024-05-20



| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, halogen-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 mm²   |
| Material conductor wire                           | Stranded copper wire, bare                                     |
| Conductor type (wire)                             | strand class 6   |
| Traversing distance (C-track)                     | 10 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)                | 2,5 kV @ 60 s  |
| Power frequency withstand voltage (wire - jacket) | 2,5 kV @ 60 s  |
| Min. operating temperature (static)               | -40 °C   |
| Max. operating temperature (fixed)                | 80 °C / 90 °C @ 10000 h Operation                              |
| Operating temperature min. (dynamic)              | -25 °C   |
| Operating temperature max. (dynamic)              | 80 °C / 90 °C @ 10000 h Operation                              |
| UV resistance                                     | DIN EN ISO 4892-2 A  |
| Flame resistance                                  | IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090            |
| chemical resistance                               | Good, application-related testing                              |
| Gasoline resistance                               | Good, application-related testing                              |
| Oil resistance                                    | Good, application-related testing   DIN EN 60811-404           |
| Bending radius (fixed)                            | 5 x Outer diameter   |
| Bending radius (dynamic)                          | 10 x Outer diameter  |
| Travel speed (C-track)                            | 10 Mio. @ 25 °C  |
| No. of torsion cycles                             | 2 Mio.   |
| Torsion stress                                    | ± 180 °/m  |
| Torsion speed                                     | 35 cycles/min  |