

M12 male 90° A-cod. / MSUD valve plug A-18mm

PUR 3x0.75 bk UL/CSA 1m

Form A (18 mm) – M12, male 90° 24 V AC ±20% / DC ±25% LED and suppression Bridged PE

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Further cable lengths on request.

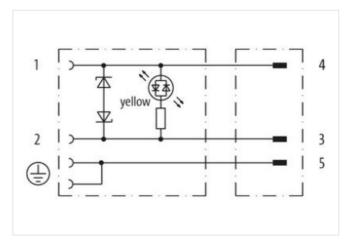
Plastic housings with good resistance against chemicals and oils.

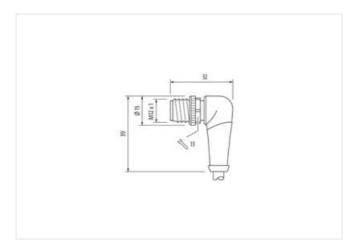
The resistance to aggressive media should be individually tested for your application. Further details on request.

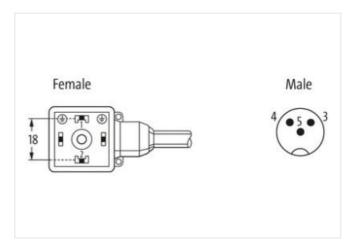
Link to Product

Illustration



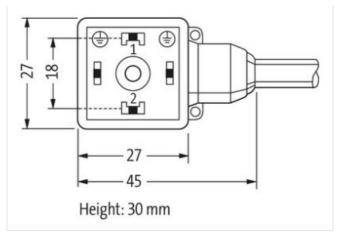








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Product may differ from Image









| Cable length | 1 m |
|---|---------------|
| Side 1 | |
| Tightening torque | 0,6 Nm |
| Family construction form | MSUD |
| Thread | M12 x 1 |
| Material | PUR |
| Degree of protection (EN IEC 60529) | IP67 |
| Side 2 | |
| Tightening torque | 0,4 Nm |
| Family construction form | M12 |
| Thread | M3 |
| suitable for corrugated tube (internal Ø) | 10 mm |
| Material | PBT |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP67 |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060311 |
| ECLASS-10.1 | 27060312 |
| ECLASS-11.1 | 27060312 |
| ECLASS-12.0 | 27060312 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879151139 |
| Packaging unit | 1 |
| Electrical data | |
| Drop-out delay time max. | 20 ms |
| Electrical data Supply | |
| Operating voltage AC | 24 V |



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| Operating voltage DC 24 Y Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostice ************************************ | Operating voltage AC min. | 19,2 V |
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| Operating voltage DC min. 18 Y Operating voltage DC max. 30 Y Out off peak voltage max. 55 V Current consumption max. 15 mA Degree to present programment of the control of the | Operating voltage AC max. | 28,8 V |
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| Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC | Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Material inner jacket PVC Material wire insulation PVC | Outer-diameter (jacket) | 5,9 mm |
| Material wire insulation PVC | Tolerance outer diameter (sheath) | ± 5 % |
| | Material inner jacket | PVC |
| Amount wires 3 | Material wire insulation | PVC |
| | Amount wires | 3 |



stay connected

| 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 |
| 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 |
| 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 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | DIN EN 60811-404 |
| Bending radius (fixed) | 10 x Outer diameter |
| Bending radius (dynamic) | 15 x Outer diameter |
| No. of bending cycles (C-track) | 2 Mio. @ 25 °C |
| Traversing distance (C-track) | 5 m @ 25 °C horizontal |
| Travel speed (C-track) | 3,3 m/s @ 25 °C |
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