**M12 male 0° A-cod. screw terminal**

4-pol., max. 0,75mm², 4 - 6mm

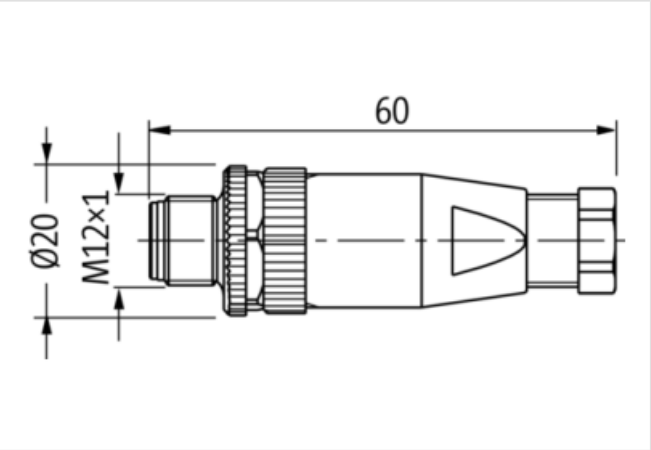
Art.No.: 7000-12702-0000000
Weight: 0,023 kg
Country of origin: CN
Model designation: MSAL0-T

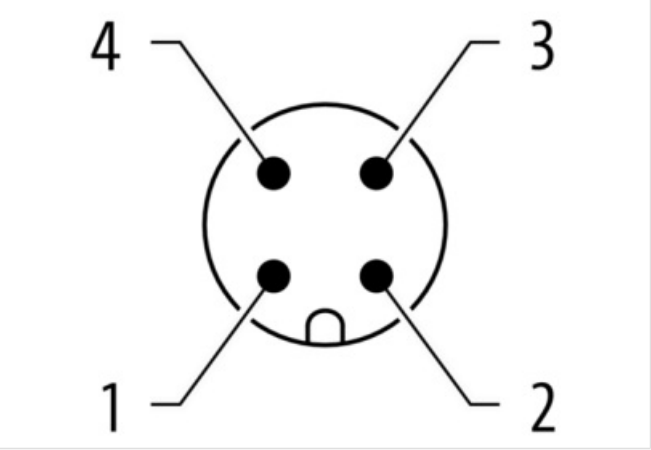
Male straight
M12, 4-pole
Screw terminals
Sealing range (cable Ø): 4...6 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

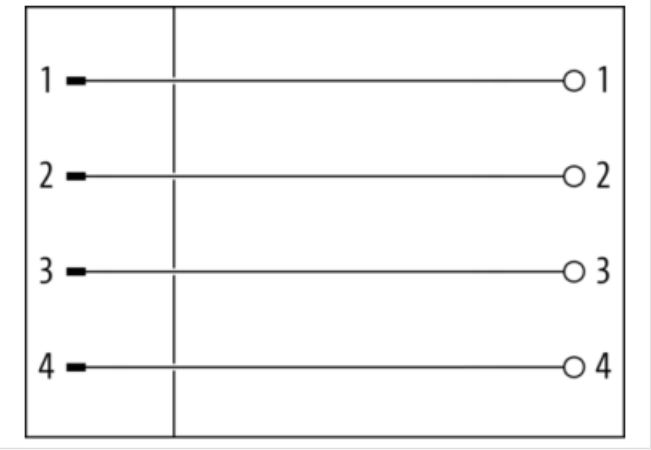
## Link to Product

### Illustration






Product may differ from Image

### Side 1-1

| | |
|---|---|
| Family construction form | M12 |

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| | |
|---|---|
| No. of poles | 4 |
| Coding | A |
| Gender | male |
| Mounting method | inserted, screwed |
| Threaded hole | M12 x 1 |
| Tightening torque | 0.6 Nm |
| Width across flats | SW18 |
| Cable outlet | straight |
| Material contact | Copper alloy |
| Coating contact | gold plated |
| Degree of protection (EN IEC 60529) | IP67 |
| **Commercial data** | |
| URL Webshop | https://shop.murrelektronik.com/7000-12702-0000000 |
| GTIN | 4065909040850 |
| EU-Customs tariff number | 85366990 |
| US-Customs tariff number | 8536694020 |
| ECLASS-6.0 | 27279221 |
| ECLASS-6.1 | 27260702 |
| ECLASS-7.0 | 27440102 |
| ECLASS-7.1 | 27440102 |
| ECLASS-8.0 | 27440102 |
| ECLASS-8.1 | 27440102 |
| ECLASS-9.0 | 27440116 |
| ECLASS-9.1 | 27440106 |
| ECLASS-10.0.1 | 27440106 |
| ECLASS-10.1 | 27440102 |
| ECLASS-11.0 | 27440106 |
| ECLASS-11.1 | 27440102 |
| ECLASS-12.0 | 27440116 |
| ECLASS-13.0 | 27440106 |
| ECLASS-14.0 | 27440106 |
| ETIM-5.0 | EC001855 |
| ETIM-6.0 | EC001855 |
| ETIM-7.0 | EC001855 |
| ETIM-8.0 | EC001855 |
| ETIM-9.0 | EC001855 |
| ETIM-10.0 | EC001855 |
| customs tariff number | 85366990 |
| EAN | 4065909040850 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Operating voltage AC max. | 250 V |
| Operating voltage DC max. | 250 V |
| Current operating per contact max. | 4 A |
| **Installation** | |
| Connection cross section max. | 0.75 mm² |
| **Installation \| Connection** | |
| Connection | Screw terminals SK |
| Tightening torque | 0.6 Nm |
| Width across flats | SW18 |
| **Device protection \| Electrical** | |
| Additional condition protection degree | inserted, screwed |

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| | |
|---|---|
| Pollution Degree | 3 |
| Overvoltage category (EN 60950-1) | II |
| Insulation resistance min. | 100 mΩ |
| **Mechanical data \| Material data** | |
| housing | PBT |
| Coating contact | gold plated |
| Locking material | Copper alloy |
| **Mechanical data \| Mounting data** | |
| Clamping range min. | 4 mm |
| Clamping range max. | 6 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -40 °C |
| Operating temperature max. | 85 °C |
| **Important installation notes** | |
| 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. |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |

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