## M12 female 90° A-cod. screw terminal

8-pol., max. 0.5mm², 6 - 8mm, shielded

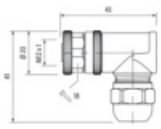
Art.No.: 7000-17371-0000000
Weight: 0,075 kg
Country of origin: CN
Model designation: MSDL0-D6..8mm gesch 8p.selbstanschl.

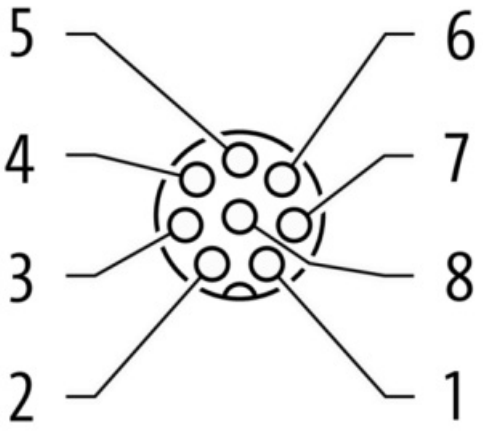
Female 90°
M12, 8-pole
Shielded
Sealing range (cable Ø): 6...8 mm

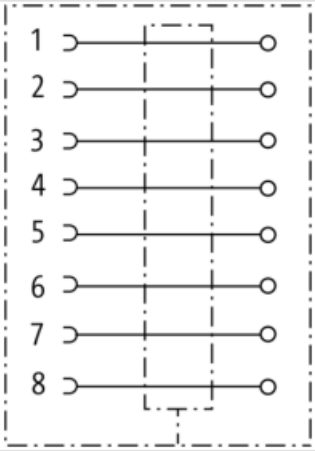
Link to Product

**Illustration**








Product may differ from Image

**Side 1-1**

| | |
|---|---|
| Family construction form | M12 |
| No. of poles | 8 |
| Coding | A |

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| | |
|---|---|
| Gender | female |
| Mounting method | inserted, screwed |
| Threaded hole | M12 x 1 |
| Tightening torque | 0.4 Nm |
| Width across flats | SW18 |
| Cable outlet | angled |
| Material contact | Bronze |
| Degree of protection (EN IEC 60529) | IP67 |
| **Commercial data** | |
| URL Webshop | https://shop.murrelektronik.com/7000-17371-0000000 |
| EU-Customs tariff number | 85366990 |
| US-Customs tariff number | 8536694020 |
| ETIM-9.0 | EC002635 |
| ETIM-10.0 | EC002635 |
| customs tariff number | 85366990 |
| EAN | 4048879195287 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Operating voltage AC max. | 30 V |
| Operating voltage DC max. | 30 V |
| Current operating per contact max. | 2 A |
| **Diagnostics** | |
| Status indication LED | No |
| **Installation** | |
| Connection cross section max. | 0.5 mm² |
| **Device protection** | |
| Shielded | Yes |
| **Device protection \| Electrical** | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Overvoltage category (EN 60664-1) | II |
| Material group (IEC 60664-1) | III |
| **Mechanical data \| Material data** | |
| housing | Brass |
| Material contact carrier | PA |
| Screw connection | Brass |
| **Mechanical data \| Mounting data** | |
| Mounting method | inserted, screwed, Shaking protection |
| Clamping range min. | 6 mm |
| Clamping range max. | 8 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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