## M8 female 0° A-cod. Push-Lock

4-pol., 0,14 - 0,5mm², 3,5 - 5,5 mm

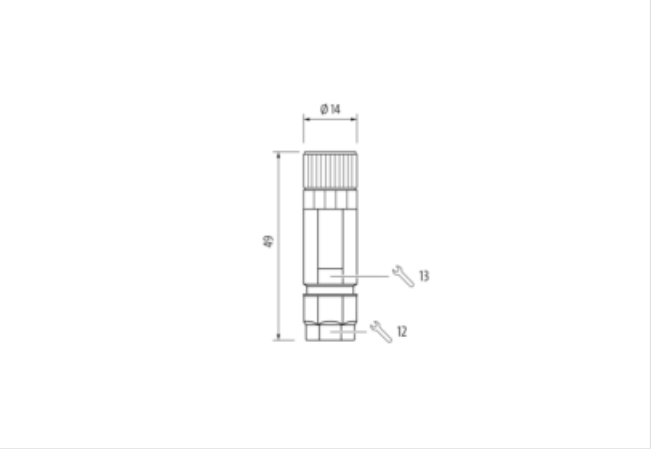
Art.No.: 7000-08635-0000000
Weight: 0,016 kg
Country of origin: DE
Model designation: MSFL0-T-Push-Lock

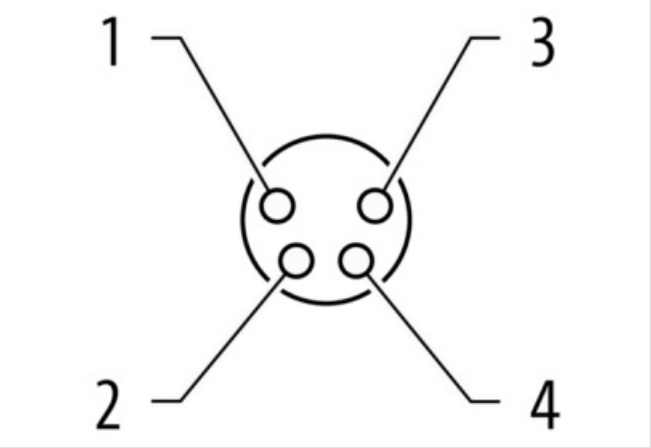
Female straight
M8, 4-pole
A-coded
Push-Lock-connection
Sealing range (cable Ø): 3.5...5.5 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

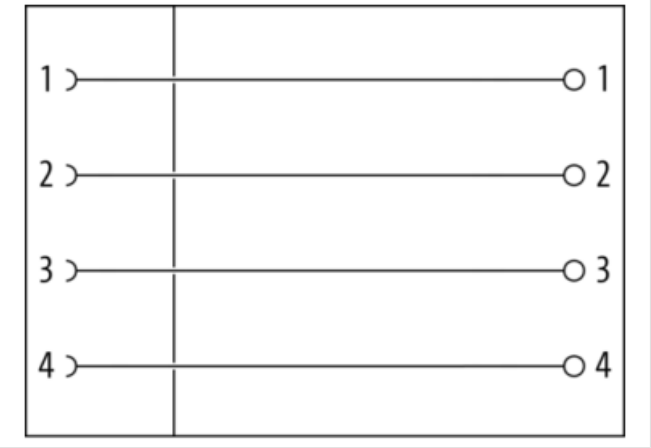
**Link to Product**

**Illustration**






Product may differ from Image

**Side 1-1**

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| | |
|---|---|
| Family construction form | M8 |
| No. of poles | 4 |
| Coding | A |
| Gender | female |
| Mounting method | inserted, screwed |
| Threaded hole | M8 x 1 |
| Tightening torque | 0.2 Nm |
| Cable outlet | straight |
| Material contact | Bronze |
| Degree of protection (EN IEC 60529) | IP67, IP65 |
| **Side 2-2** | |
| Family construction form | Push-Lock spring clamp connection |
| Mounting method | Field-wireable |
| **Commercial data** | |
| URL Webshop | https://shop.murrelektronik.com/7000-08635-0000000 |
| GTIN | 4065909149713 |
| EU-Customs tariff number | 85366990 |
| US-Customs tariff number | 8536694020 |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-7.1 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-8.1 | 27279218 |
| ECLASS-9.0 | 27060312 |
| ECLASS-10.0.1 | 27060312 |
| ECLASS-10.1 | 27060312 |
| ECLASS-11.0 | 27060312 |
| ECLASS-11.1 | 27060312 |
| ECLASS-12.0 | 27060312 |
| ECLASS-13.0 | 27060312 |
| ECLASS-14.0 | 27060312 |
| ETIM-5.0 | EC002635 |
| ETIM-7.0 | EC001855 |
| ETIM-8.0 | EC001855 |
| ETIM-9.0 | EC001855 |
| ETIM-10.0 | EC001855 |
| customs tariff number | 85366990 |
| EAN | 4065909149713 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Operating voltage AC | 30 V |
| Operating voltage DC | 30 V |
| Current operating per contact (UL) | 4 A |
| **Diagnostics** | |
| Status indication LED | No |
| **Installation** | |
| Cross section connection with wire end ferrule min. | 0.14 mm² |
| Cross section connection with wire end ferrule max. | 0.5 mm² |
| Cross section connection with wire end ferrule AWG min. | 26 AWG |

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| | |
|---|---|
| Cross section connection with wire end ferrule AWG max. | 20 AWG |
| **Installation \| Connection** | |
| Mating cycles min. | 100 |
| Connection information | Push-Lock spring clamp connection |
| **Installation \| Pin assignment** | |
| Coding | A |
| **Device protection** | |
| Shielded | No |
| **Device protection \| Electrical** | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Overvoltage category (EN 60950-1) | II |
| **Mechanical data \| Material data** | |
| housing | PA6.6 |
| Material contact carrier | PA6.6 |
| Coating contact | gold plated |
| Screw connection | Zinc die-casting |
| Coating of fitting | nickel plated |
| Gasket | NBR |
| Combustibility class (UL94) | V-0 |
| **Mechanical data \| Mounting data** | |
| Mounting method | inserted, screwed, Shaking protection |
| Clamping range min. | 3.5 mm |
| Clamping range max. | 5.5 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °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. |
| **Conformity** | |
| Product standard | EN/IEC 61076-2-104 (M8) |

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