## M8 female 90° A-cod. screw terminal

3-pol., 0,14 - 0,5mm², 2,5 - 5mm

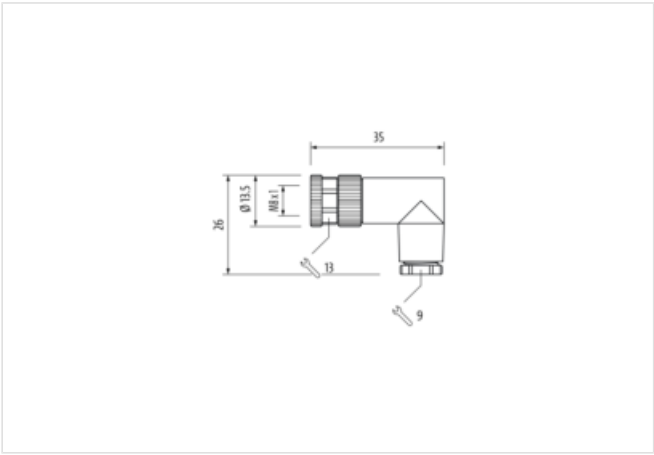
Art.No.: 7000-08511-0000000
Weight: 0,012 kg
Country of origin: CN
Model designation: MSGL0-AC-R_2.5-5.0mm

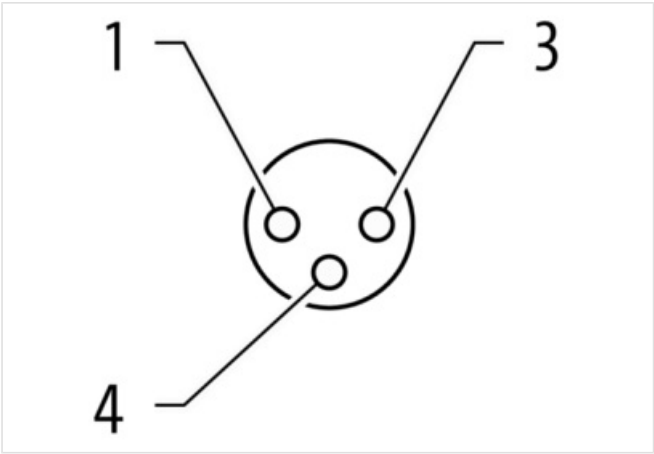
M8, 3-pole
Screw terminal
Connection cross section: 0.14...0.5 mm²
Female 90°

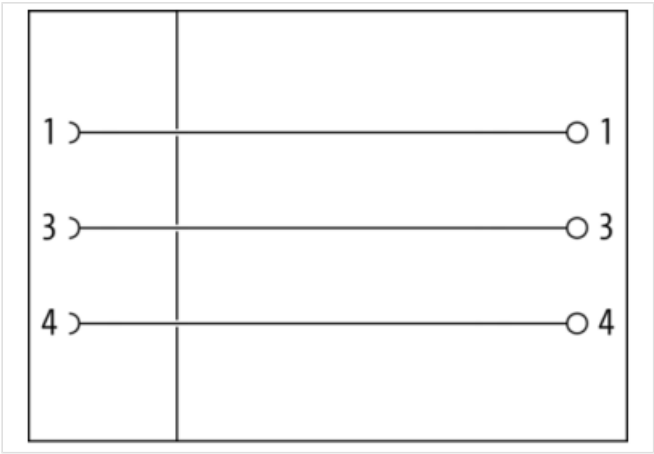
[Link to Product]

**Illustration**






Product may differ from Image

**Side 1-1**

| | |
|---|---|
| Family construction form | M8 |
| No. of poles | 3 |
| Coding | A |

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| | |
|---|---|
| Gender | female |
| Mounting method | inserted, screwed |
| Threaded hole | M8 x 1 |
| Tightening torque | 0.4 Nm |
| Width across flats | SW13 |
| Cable outlet | angled |
| Material contact | Brass |
| Coating contact | gold plated |
| Degree of protection (EN IEC 60529) | IP67 |
| **Side 2-2** | |
| Mounting method | Field-wireable |
| **Commercial data** | |
| URL Webshop | https://shop.murrelektronik.com/7000-08511-0000000 |
| GTIN | 4065909181447 |
| 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 | EC002635 |
| ETIM-7.0 | EC001855 |
| ETIM-8.0 | EC001855 |
| ETIM-9.0 | EC001855 |
| ETIM-10.0 | EC001855 |
| customs tariff number | 85366990 |
| EAN | 4065909181447 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Operating voltage AC max. | 50 V |
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 4 A |
| **Diagnostics** | |
| Status indication LED | No |
| **Installation** | |
| Connection cross section min. | 0.14 mm² |
| Connection cross section max. | 0.5 mm² |
| **Installation \| Connection** | |
| Connection | Screw terminals SK |
| **Installation \| Pin assignment** | |
| Coding | A |

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| | |
|---|---|
| **Device protection \| Electrical** | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Overvoltage category (EN 60664-1) | II |
| Insulation resistance min. | 100 mΩ |
| Material group (IEC 60664-1) | III |
| **Mechanical data \| Material data** | |
| housing | PBT |
| Material contact carrier | PA66 |
| **Mechanical data \| Mounting data** | |
| Height | 35 mm |
| Width | 26 mm |
| Depth | 13.5 mm |
| Clamping range min. | 2.5 mm |
| Clamping range max. | 5 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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