## M12 female 90° A-cod. IDC 2LED

3-pol., 0.25 - 0.5mm², 4 - 5,1mm

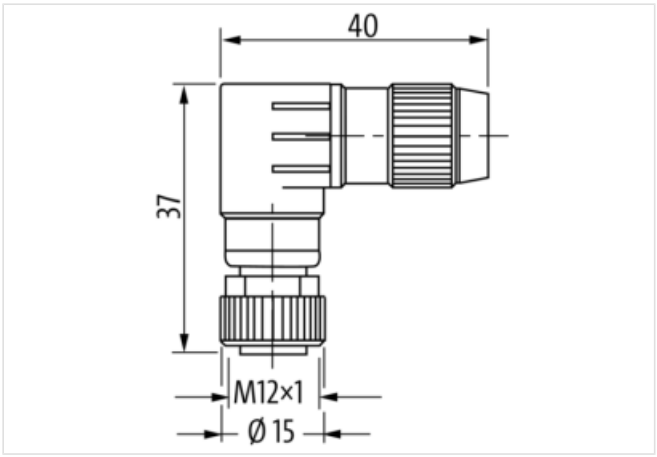
Art.No.: 7000-12671-0000000
Weight: 0,024 kg
Country of origin: DE
Model designation: MSDL1-AC-R-IDC

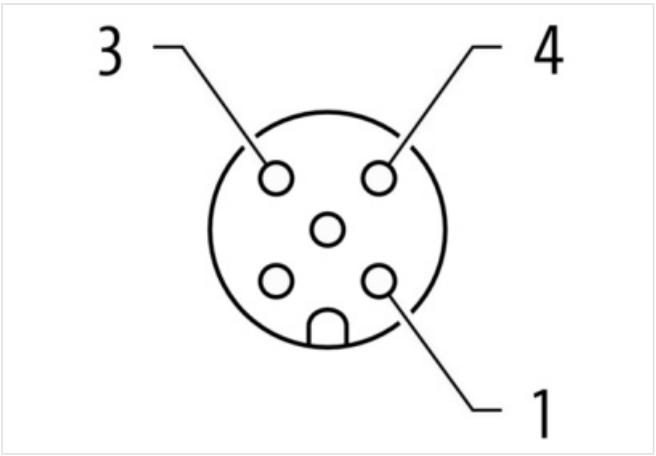
Female 90°
M12, 3-pole
2× LED (PNP)
IDC terminals
Connection cross section: 0.25...0.5 mm²
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request
The resistance to aggressive media should be individually tested for your application. Further details on request.

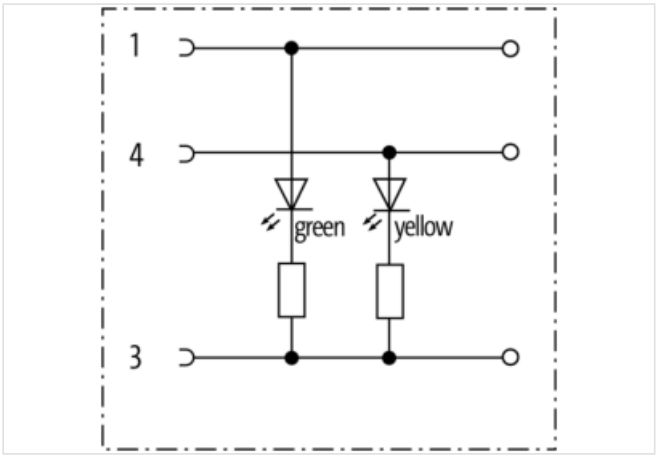
**Link to Product**

**Illustration**






Product may differ from Image

| Side 1-1 | |
|---|---|
| Family construction form | M12 |
| Degree of protection (EN IEC 60529) | IP67 |
| **Commercial data** | |
| URL Webshop | https://shop.murrelektronik.com/7000-12671-0000000 |

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| | |
|---|---|
| GTIN | 4048879201698 |
| 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-6.0 | EC002635 |
| ETIM-7.0 | EC002635 |
| ETIM-8.0 | EC002635 |
| ETIM-9.0 | EC002635 |
| ETIM-10.0 | EC002635 |
| customs tariff number | 85366990 |
| EAN | 4048879201698 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Operating voltage DC | 24 V |
| Operating voltage DC min. | 18 V |
| Operating voltage DC max. | 30 V |
| Current operating per contact max. | 4 A |
| **Installation** | |
| Single wire diameter min. | 0.1 mm |
| Connection cross section min. | 0.25 mm² |
| Connection cross section max. | 0.5 mm² |
| **Installation \| Connection** | |
| Tightening torque | 0.6 Nm |
| Wire insulation diameter min. | 1.2 mm |
| Wire insulation diameter max. | 1.6 mm |
| **Device protection \| Electrical** | |
| Additional condition protection degree | inserted, screwed |
| **Mechanical data \| Mounting data** | |
| Height | 37 mm |
| Width | 40 mm |
| Depth | 15 mm |
| Mounting method | inserted, screwed, Shaking protection |
| Clamping range min. | 4 mm |
| Clamping range max. | 5.1 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °C |

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| | |
|---|---|
| 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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