

**M12 female 0° A-cod. screw terminal**5-pol., 0,14 - 1,5mm<sup>2</sup>, 2,5 - 8mm

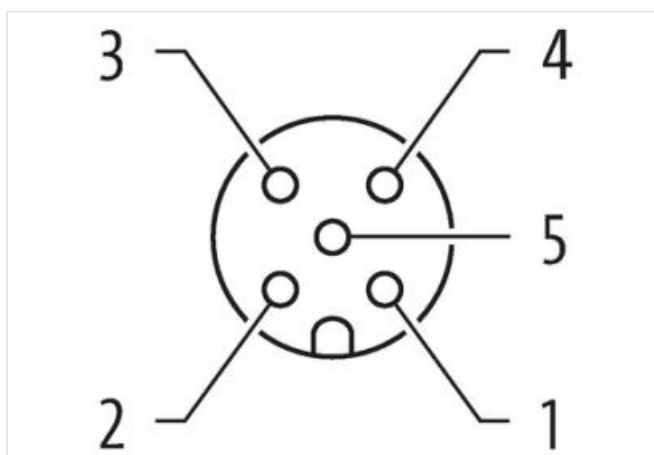
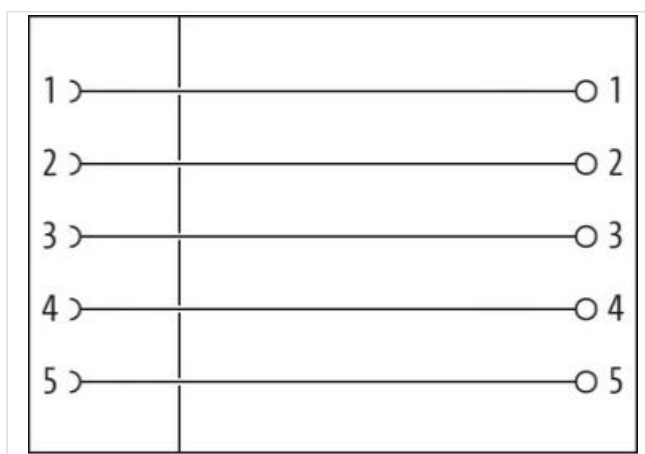
Female straight

M12, 5-pole

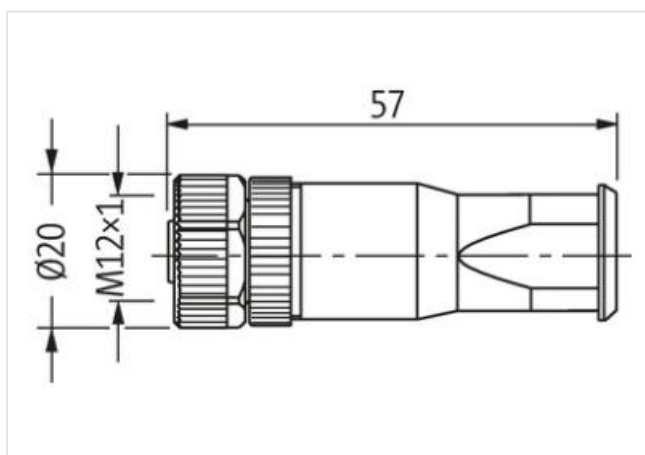
Screw terminals

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.

**Odkaz k produktu****Obrázky**

Výrobok sa môže líšiť od zobrazenia

**Side 1**

|                                     |      |
|-------------------------------------|------|
| Family construction form            | M12  |
| Degree of protection (EN IEC 60529) | IP67 |

**Commercial data**

|            |          |
|------------|----------|
| ECLASS-6.0 | 27279221 |
|------------|----------|

|                       |               |
|-----------------------|---------------|
| ECLASS-6.1            | 27260702      |
| ECLASS-7.0            | 27440102      |
| ECLASS-8.0            | 27440102      |
| ECLASS-9.0            | 27440116      |
| ECLASS-10.1           | 27440102      |
| ECLASS-11.1           | 27440102      |
| ECLASS-12.0           | 27440116      |
| ETIM-5.0              | EC002635      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879438230 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                                           |       |
|-------------------------------------------|-------|
| Operating voltage AC max.                 | 60 V  |
| Operating voltage DC max.                 | 60 V  |
| Operating current per contact max. (40°C) | 7,5 A |

**Installation**

|                               |                     |
|-------------------------------|---------------------|
| Connection cross section max. | 1,5 mm <sup>2</sup> |
|-------------------------------|---------------------|

**Installation | Connection**

|                   |        |
|-------------------|--------|
| Tightening torque | 0,6 Nm |
|-------------------|--------|

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
|----------------------------------------|-------------------|

**Mechanical data | Mounting data**

|                     |                |
|---------------------|----------------|
| Mounting method     | Schraubgewinde |
| Clamping range min. | 2,5 mm         |
| Clamping range max. | 8 mm           |
| Height              | 57 mm          |
| Width               | 20 mm          |
| Depth               | 20 mm          |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -30 °C |
| Operating temperature max. | 85 °C  |

**Important installation notes**

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note on strain relief  | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                                   |
| Note on bending radius | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |