

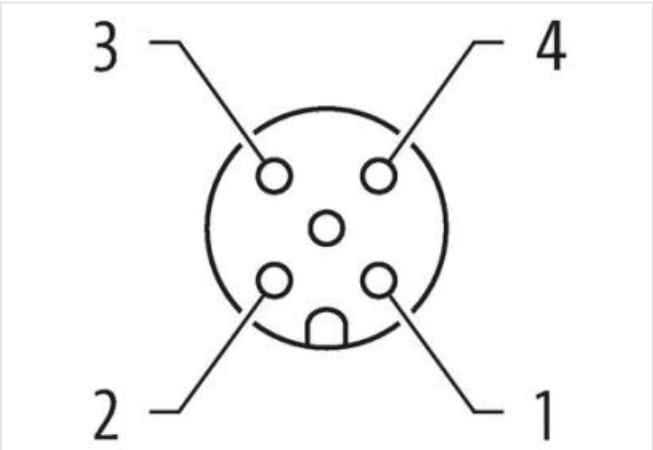
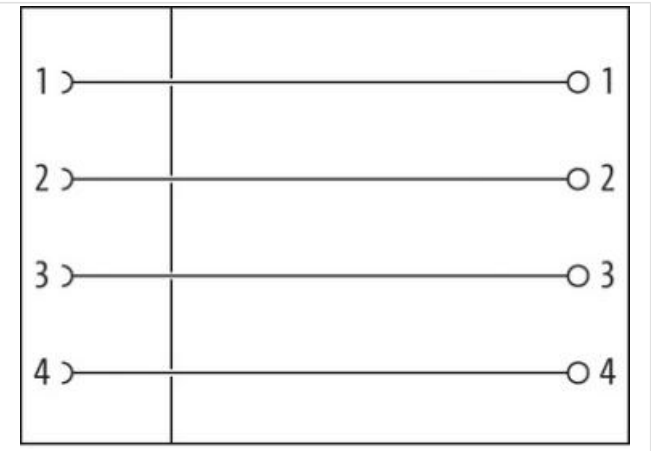
M12 female 90° A-cod. screw terminal

4-pol., 0,14 - 1,5mm², 2,5 - 8mm

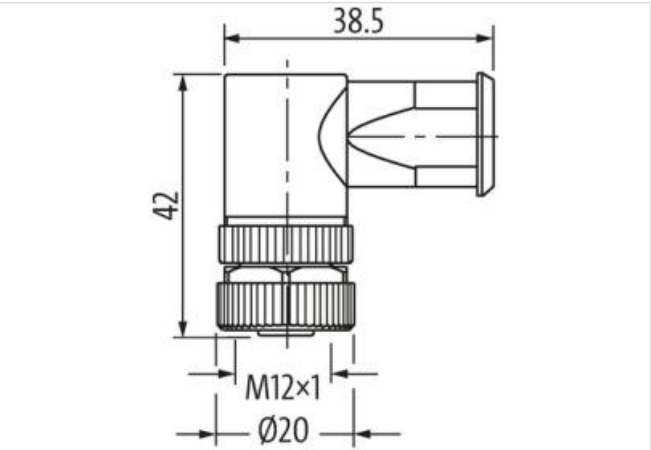
Female 90°  
M12, 4-pole  
Screw terminals  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



Side 1

Degree of protection (EN IEC 60529) IP67

Commercial data

|            |          |
|------------|----------|
| ECLASS-6.0 | 27279221 |
| ECLASS-7.0 | 27440104 |
| ECLASS-8.0 | 27440104 |

|                       |               |
|-----------------------|---------------|
| ECLASS-9.0            | 27440102      |
| ECLASS-10.1           | 27440102      |
| ECLASS-11.1           | 27440102      |
| ECLASS-12.0           | 27440116      |
| ETIM-5.0              | EC001855      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879838894 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|   |       |
|---|-------|
| Operating voltage AC max.                 | 250 V |
| Operating voltage DC max.                 | 250 V |
| Operating current per contact max. (40°C) | 7,5 A |

#### Installation

|                               |                      |
|-------------------------------|----------------------|
| Connection cross section min. | 0,14 mm <sup>2</sup> |
| Connection cross section max. | 1,5 mm <sup>2</sup>  |

#### Installation | Connection

|                    |        |
|--------------------|--------|
| Tightening torque  | 0,6 Nm |
| Mating cycles min. | 100    |

#### Device protection | Electrical

|  |                  |
|--|------------------|
| Additional condition protection degree | screwed, mounted |
| Pollution Degree                       | 3/2              |
| Insulation resistance min.             | 100 MΩ           |

#### Mechanical data | Mounting data

|                     |                |
|---------------------|----------------|
| Mounting method     | Schraubgewinde |
| Clamping range min. | 2,5 mm         |
| Clamping range max. | 8 mm           |
| Height              | 42 mm          |
| Width               | 28,5 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. |