

**M12 male 0° A-cod. screw terminal**5-pol., max. 0,75mm<sup>2</sup>, 4 - 6mm

Male straight

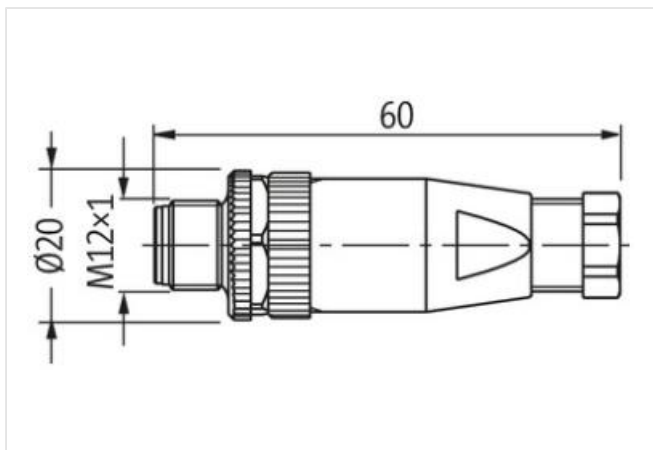
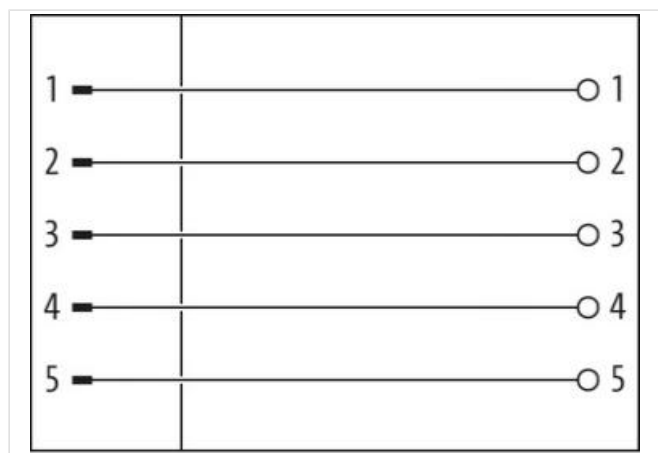
M12, 5-pole

Screw terminals

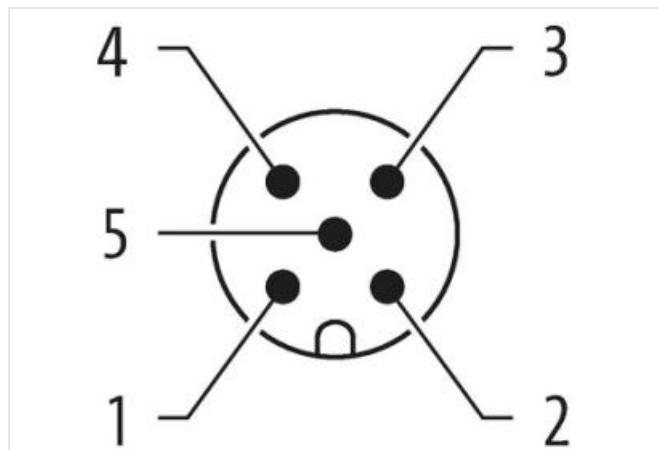
Sealing range (cable Ø): 4...6 mm

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.

**[Länk till produkt](#)****Illustration**

Produkten kan skilja sig från bilden

**Side 1**

Family construction form M12

Degree of protection (EN IEC 60529) IP67

**Kommersiella uppgifter**

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           | EC002635      |
| Förpackningsenhet  | 1             |
| GTIN               | 4048879201650 |
| Kundens tullnummer | 85366990      |

**Electrical data | Supply**

|                                           |       |
|-------------------------------------------|-------|
| Operating voltage AC max.                 | 60 V  |
| Operating voltage DC max.                 | 60 V  |
| Operating voltage AC max. (UL-listed)     | 125 V |
| Operating voltage DC max. (UL-listed)     | 125 V |
| Current operating per contact max.        | 4 A   |
| Current operating per contact max. (URc.) | 3 A   |

**Installation**

|                               |          |
|-------------------------------|----------|
| Connection cross section max. | 0,75 mm² |
|-------------------------------|----------|

**Installation | Connection**

|                    |        |
|--------------------|--------|
| Tightening torque  | 0,6 Nm |
| Width across flats | SW18   |

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 1,5 kV            |
| Overvoltage category (EN 60664-1)      | III               |
| Overvoltage category (EN 60950-1)      | II                |

**Mechanical data | Material data**

|                  |    |
|------------------|----|
| Material housing | PA |
|------------------|----|

**Mechanical data | Mounting data**

|                     |                                       |
|---------------------|---------------------------------------|
| Mounting method     | inserted, screwed, Shaking protection |
| Clamping range min. | 4 mm                                  |
| Clamping range max. | 6 mm                                  |
| Height              | 60 mm                                 |
| Width               | 20 mm                                 |
| Depth               | 20 mm                                 |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -40 °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. |