

## M12 female 0° B-cod. screw terminal shielded

5-pol., max. 0.75mm², 6 - 8mm, shielded

Female straight

M12, 5-pole

B-coded

shielded

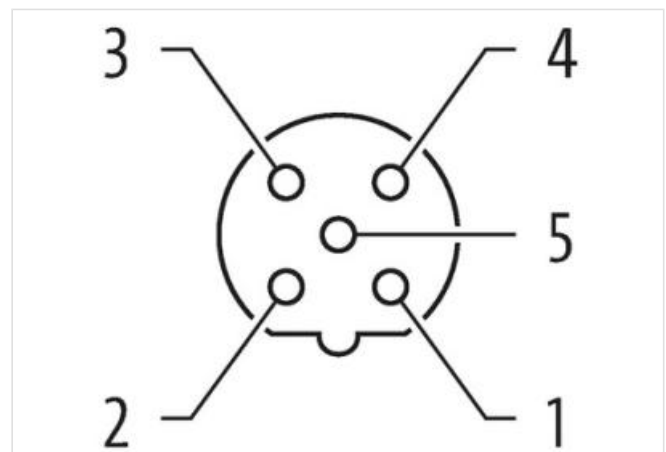
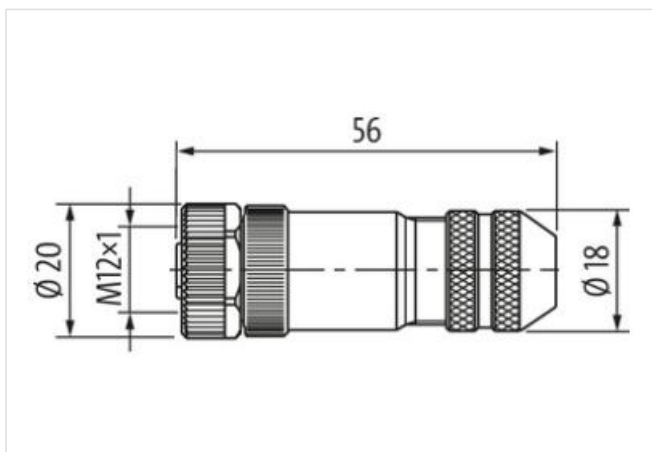
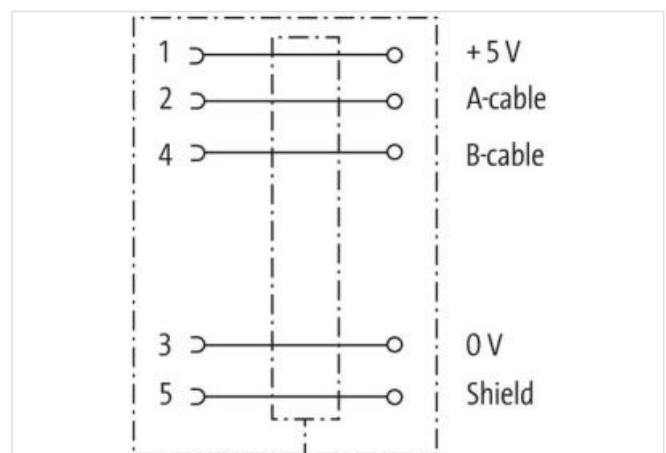
Screw terminals

Sealing range (cable Ø): 6...8 mm

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

|                          |         |
|--------------------------|---------|
| Tightening torque        | 0,6 Nm  |
| Family construction form | M12     |
| Thread                   | M12 x 1 |

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               | 4048879198622 |
| Kundens tullnummer | 85366990      |

**Electrical data | Supply**

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 60 V |
| Operating voltage DC max.          | 60 V |
| Current operating per contact max. | 4 A  |

**Installation**

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

**Installation | Pin assignment**

|        |   |
|--------|---|
| Coding | B |
|--------|---|

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 1,5 kV            |
| Material group (IEC 60664-1)           | II                |

**Mechanical data | Material data**

|                  |                  |
|------------------|------------------|
| Coating housing  | Nickeled         |
| Coating locking  | Nickeled         |
| Material gasket  | FKM              |
| Material housing | Zinc die-casting |
| Locking material | Zinc die-casting |

**Mechanical data | Mounting data**

|                     |                                       |
|---------------------|---------------------------------------|
| Mounting method     | inserted, screwed, Shaking protection |
| Clamping range min. | 6 mm                                  |
| Clamping range max. | 8 mm                                  |
| Height              | 57 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. |