

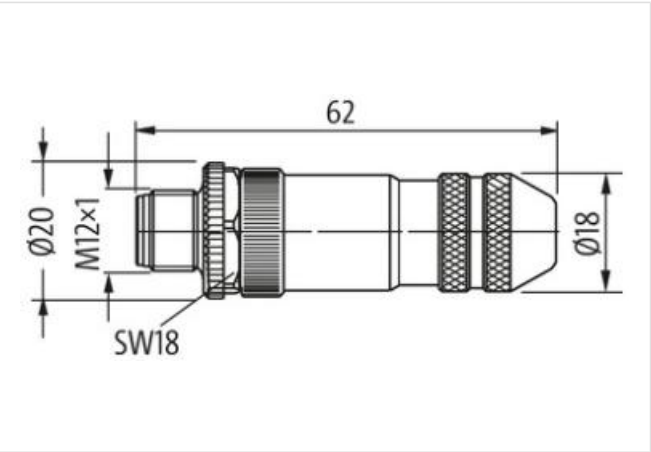
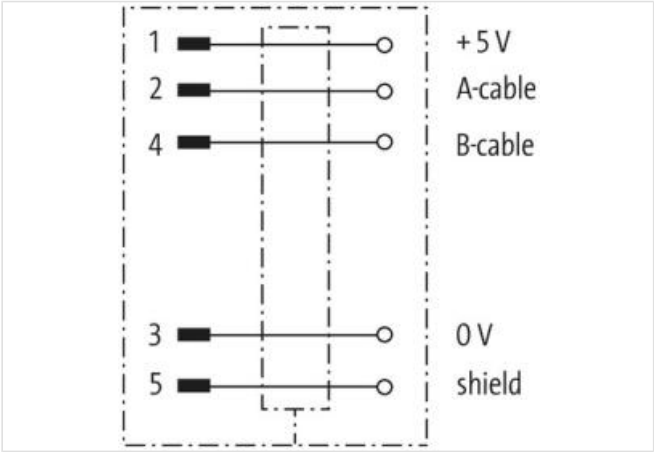
M12 male 0° B-cod. screw terminal

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

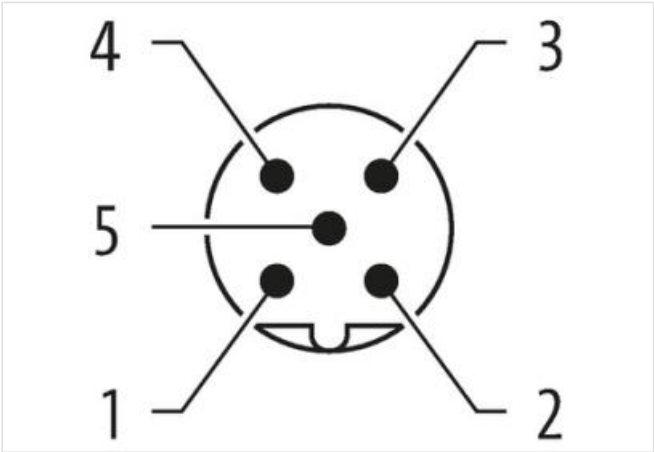
Male straight  
M12, 5-pole  
B-coded  
shielded  
Screw terminals  
Sealing range (cable Ø): 6...8 mm  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



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

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                  | 4048879198653 |
| Packaging unit        | 1             |

#### 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 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              | 62 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. |