

**M12 female 90° B-cod. screw terminal shielded**2-pol., max. 0.75mm<sup>2</sup>, 6 - 8mm, shielded

Art.No.: 7000-14035-0000000

Weight: 0.06

Country of origin: DE

Model designation: M12 Bu.gew.2pol.B-Code gesch.Schraubkl.

PROFIBUS

Female 90°

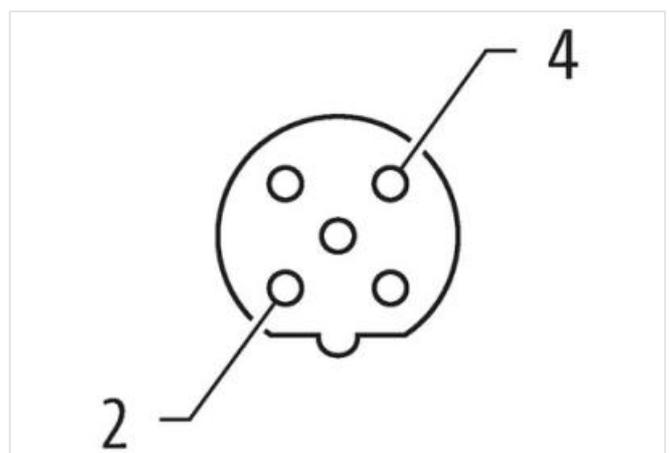
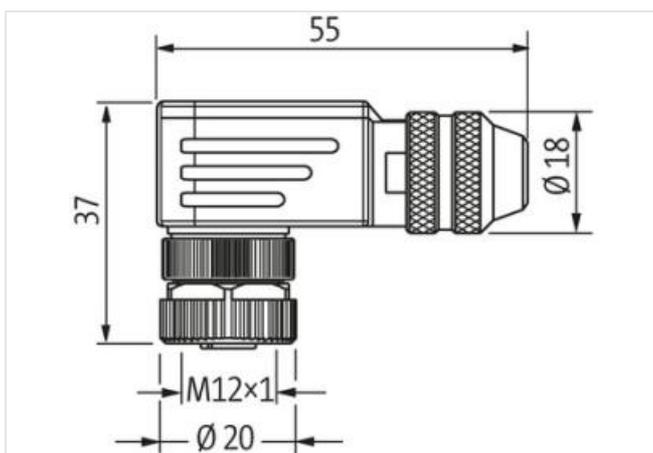
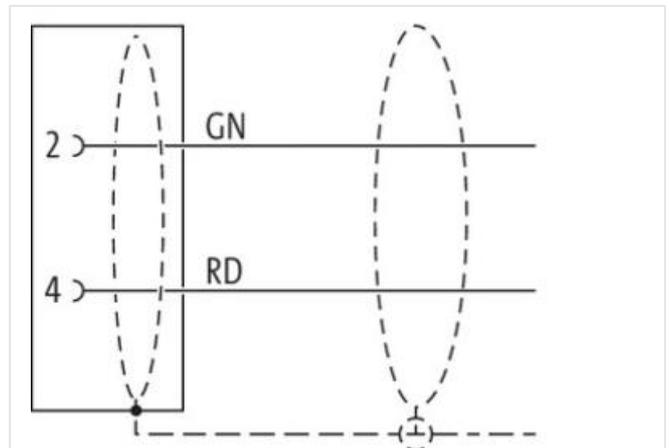
M12, 2-pole

B-coded

shielded

Screw terminals

Sealing range (cable Ø): 6...8 mm

[Link to Product](#)**Illustration**

Product may differ from Image

**Side 1**

|                                     |      |
|-------------------------------------|------|
| Family construction form            | M12  |
| 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              | EC002635      |
| customs tariff number | 85366990      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879419147 |
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| Packaging unit        | 1             |
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#### 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 mm <sup>2</sup> |
|-------------------------------|----------------------|

#### Device protection | Electrical

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

#### Mechanical data | Material data

|                  |               |
|------------------|---------------|
| Material housing | Brass         |
| Coating housing  | nickel plated |

#### Mechanical data | Mounting data

|                     |      |
|---------------------|------|
| Clamping range min. | 6 mm |
| Clamping range max. | 8 mm |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °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. |