

**M12 male 90° B-cod. screw terminal shielded**5-pol., max. 0.75mm<sup>2</sup>, 6 - 8mm, shielded

PROFIBUS, Interbus

Male 90°

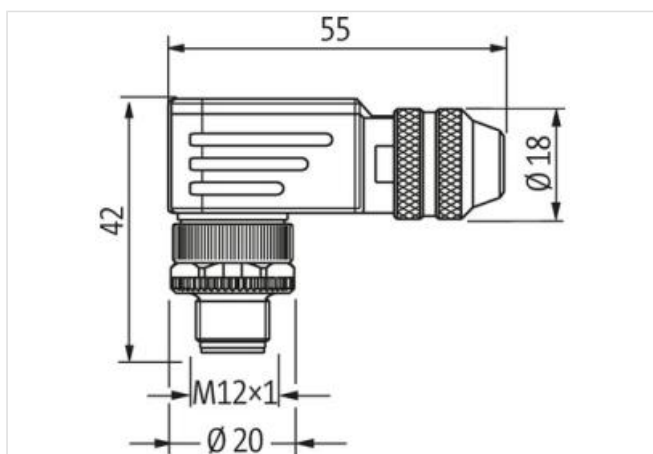
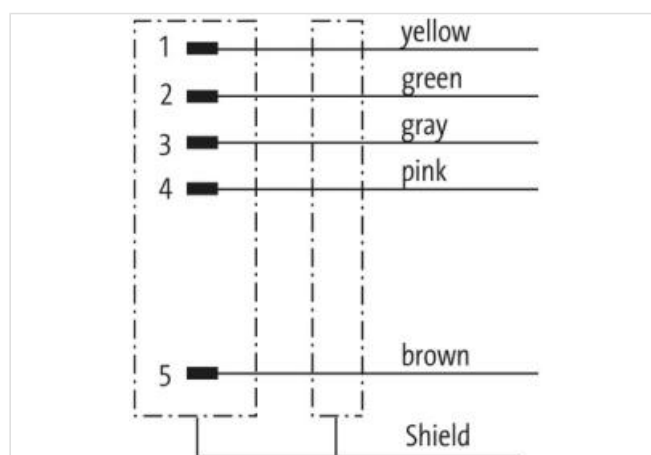
M12, 5-pole

B-coded

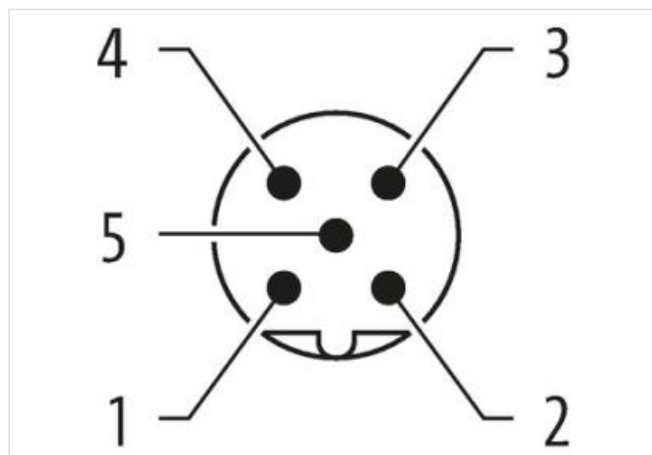
shielded

Screw terminals

Sealing range (cable Ø): 6...8 mm

[Link naar het product](#)**Afbeelding**

Product van afwijken van afbeelding

**Side 1**

Family construction form M12

Degree of protection (EN IEC 60529) IP67

**Commerciële gegevens**

De informatie in dit datablad is met de grootst mogelijke zorg samengesteld.  
 Aansprakelijkheid beperkt tot grove nalatigheid voor de juistheid, volledigheid en actualiteit. Status: 2024-05-02

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be

|                      |               |
|----------------------|---------------|
| 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      |
| Douane tarief nummer | 85366990      |
| GTIN                 | 4048879198639 |
| Verpakkingseenheid   | 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 mm <sup>2</sup> |
|-------------------------------|----------------------|

#### Device protection | Electrical

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

#### Mechanical data | Material data

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

#### Mechanical data | Mounting data

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