

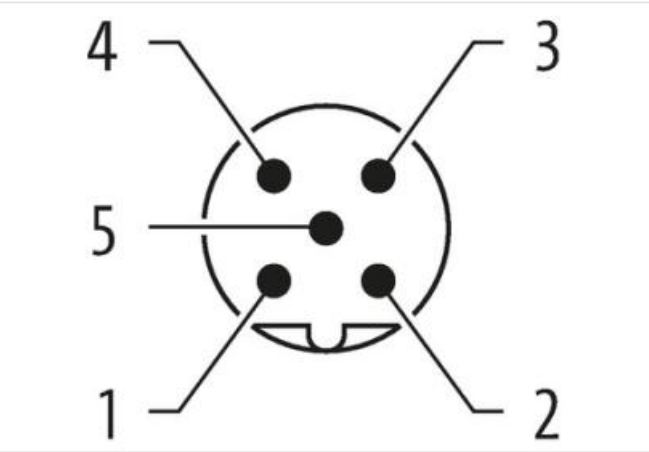
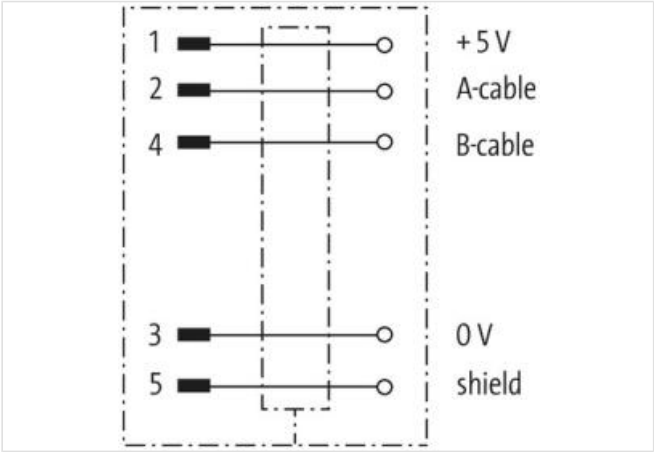
M12 male 0° B-cod. screw terminal shielded

5-pol., max. 0.75mm², 4 - 6mm, shielded

PROFIBUS
Male straight
M12, 5-pole
B-coded
shielded
Screw terminals
Sealing range (cable Ø): 4...6 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 |
| GTIN | 4048879622851 |
| 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 mm ² |
|-------------------------------|----------------------|

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. | 4 mm |
| Clamping range max. | 6 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 | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |