

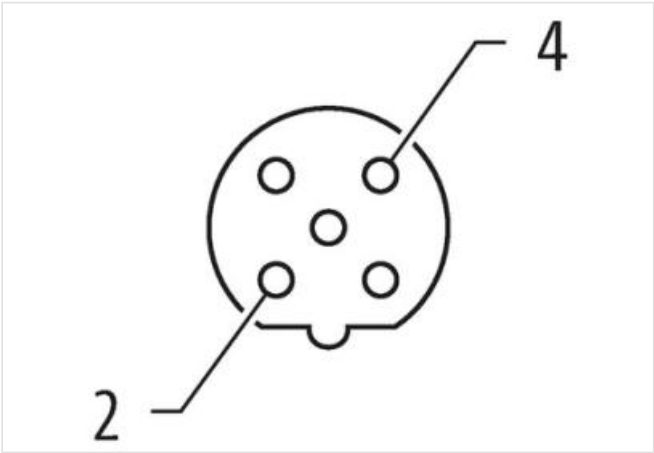
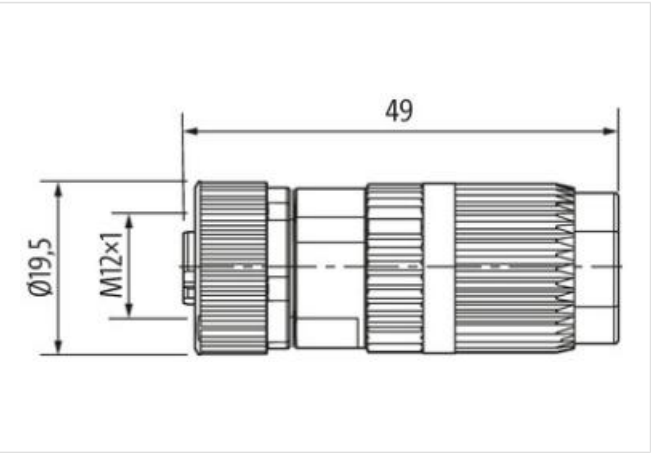
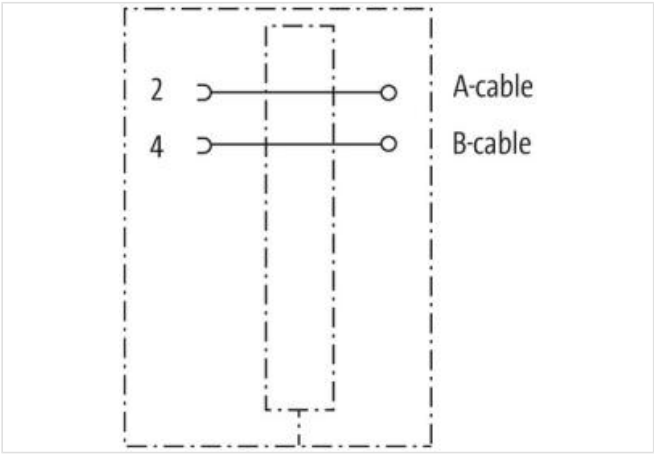
M12 female 0° B-cod. IDC

2-pol., 0,25 - 0,34mm², 4,5 - 8,8mm, shielded

Female straight  
M12, 2-pole  
B-coded  
shielded  
IDC terminals

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                                            | 4048879331746                                                                                                                                         |
| Packaging unit                                  | 1                                                                                                                                                     |
| <b>Electrical data   Supply</b>                 |                                                                                                                                                       |
| Operating voltage AC max.                       | 32 V                                                                                                                                                  |
| Operating voltage DC max.                       | 32 V                                                                                                                                                  |
| Current operating per contact max.              | 4 A                                                                                                                                                   |
| <b>Installation</b>                             |                                                                                                                                                       |
| Connection cross section min.                   | 0,25 mm²                                                                                                                                              |
| Connection cross section max.                   | 0,34 mm²                                                                                                                                              |
| AWG number min.                                 | 24                                                                                                                                                    |
| AWG number max.                                 | 22                                                                                                                                                    |
| <b>Installation   Connection</b>                |                                                                                                                                                       |
| Wire insulation diameter min.                   | 2 mm                                                                                                                                                  |
| Wire insulation diameter max.                   | 2,6 mm                                                                                                                                                |
| <b>Device protection   Electrical</b>           |                                                                                                                                                       |
| Additional condition protection degree          | inserted, screwed                                                                                                                                     |
| <b>Mechanical data   Mounting data</b>          |                                                                                                                                                       |
| Clamping range min.                             | 4,5 mm                                                                                                                                                |
| Clamping range max.                             | 8,8 mm                                                                                                                                                |
| <b>Environmental characteristics   Climatic</b> |                                                                                                                                                       |
| Operating temperature min.                      | -25 °C                                                                                                                                                |
| Operating temperature max.                      | 85 °C                                                                                                                                                 |
| <b>Important installation notes</b>             |                                                                                                                                                       |
| 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. |