

**M12 female 0° A-cod. IDC**5-pol., 0,34 - 0,5mm<sup>2</sup>, 4,7 - 6mm

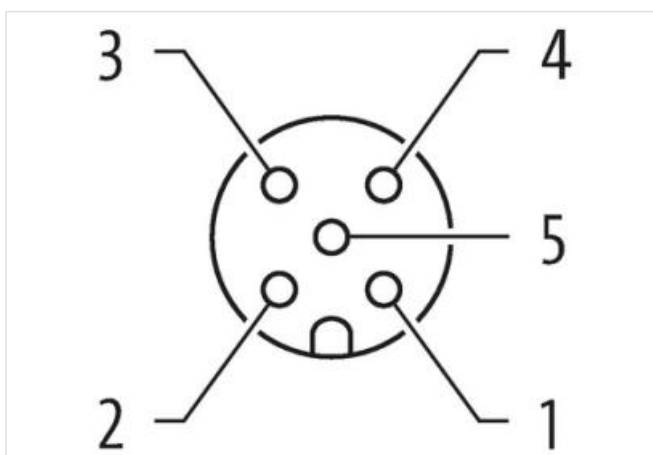
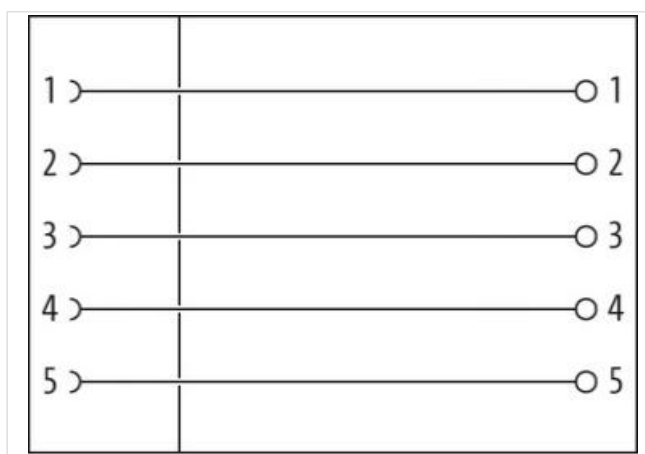
Female straight

M12, 5-pole

IDC terminals

Connection cross section: 0.34...0.5 mm<sup>2</sup>

The resistance to aggressive media should be individually tested for your application. Further details on request.

**Odkaz k produktu****Obrázky**

Výrobok sa môže líšiť od zobrazenia

**Side 1**

|                                     |      |
|-------------------------------------|------|
| Family construction form            | M12  |
| 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                  | 4048879306003 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 50 V |
| Operating voltage DC max.          | 50 V |
| Current operating per contact max. | 4 A  |

**Installation**

|                               |                      |
|-------------------------------|----------------------|
| Connection cross section min. | 0,34 mm <sup>2</sup> |
| Connection cross section max. | 0,5 mm <sup>2</sup>  |
| Single wire diameter min.     | 0,1 mm               |

**Installation | Connection**

|                               |        |
|-------------------------------|--------|
| Wire insulation diameter min. | 1,2 mm |
| Wire insulation diameter max. | 2 mm   |

**Device protection | Electrical**

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

**Mechanical data | Mounting data**

|                     |         |
|---------------------|---------|
| Clamping range min. | 4,7 mm  |
| Clamping range max. | 6 mm    |
| Height              | 49 mm   |
| Width               | 20,5 mm |
| Depth               | 20,5 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. |