

M12 female 0° A-cod. IDC

4-pol., 0,14 - 0,34mm², 2,9 - 5,1mm

Female straight

M12, 4-pole

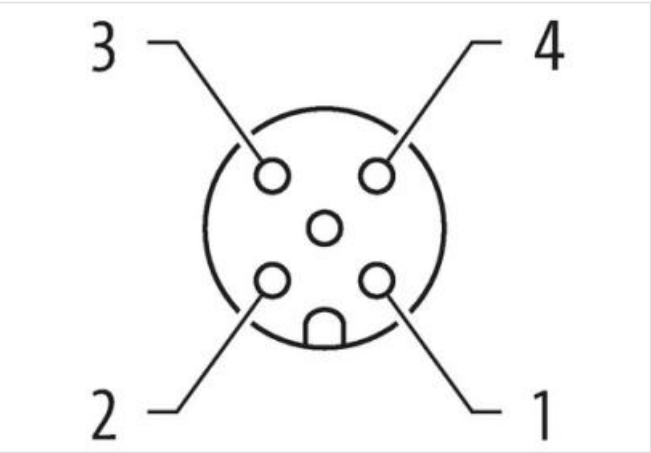
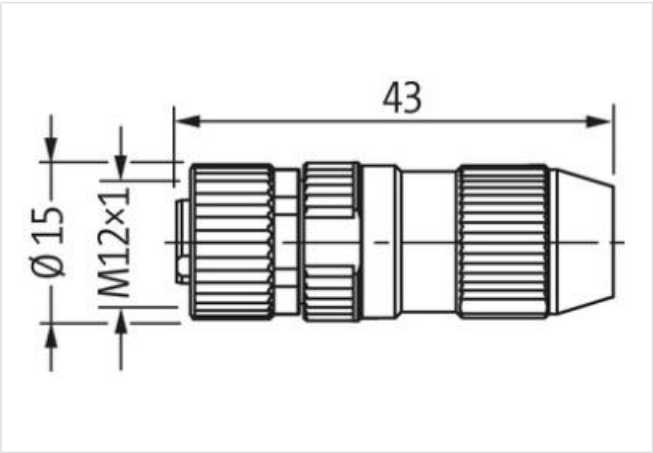
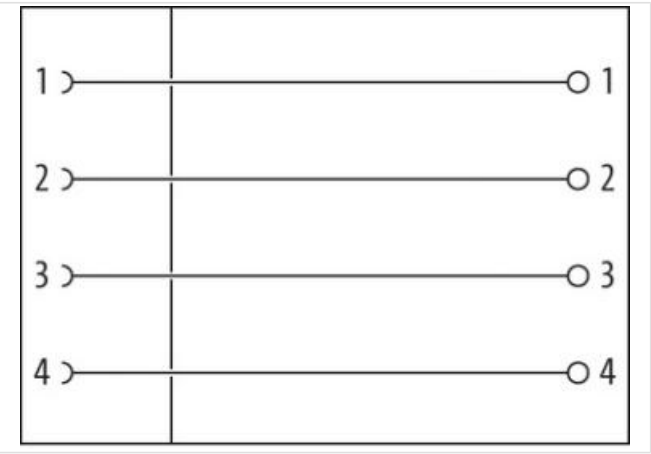
IDC terminals

Connection cross section: 0.14...0.34 mm²

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

Linkki tuotteeseen

Kuvat



Tuote voi erota kuvassa olevasta



Side 1

|                                     |      |
|-------------------------------------|------|
| Family construction form            | M12  |
| Degree of protection (EN IEC 60529) | IP67 |

Kaupalliset tiedot

|            |          |
|------------|----------|
| 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      |
| GTIN        | 4048879201742 |
| Pakkauskoko | 1             |
| Tullinumero | 85366990      |

Electrical data | Supply

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 32 V |
| Operating voltage DC max.          | 32 V |
| Current operating per contact max. | 4 A  |

Installation

|                               |          |
|-------------------------------|----------|
| Connection cross section min. | 0,14 mm² |
| Connection cross section max. | 0,34 mm² |
| Single wire diameter min.     | 0,1 mm   |

Installation | Connection

|                               |        |
|-------------------------------|--------|
| Wire insulation diameter min. | 1 mm   |
| Wire insulation diameter max. | 1,6 mm |
| Tightening torque             | 0,6 Nm |

Device protection | Electrical

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

Mechanical data | Mounting data

|                     |                                       |
|---------------------|---------------------------------------|
| Mounting method     | inserted, screwed, Shaking protection |
| Clamping range min. | 2,9 mm                                |
| Clamping range max. | 5,1 mm                                |
| Height              | 43 mm                                 |
| Width               | 15 mm                                 |
| Depth               | 15 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. |