

M12 female 0° A-cod. IDC

4-pol., 0,14 - 0,34mm², 4,5 - 8,8mm, shielded

Female straight

M12, 4-pole

IDC

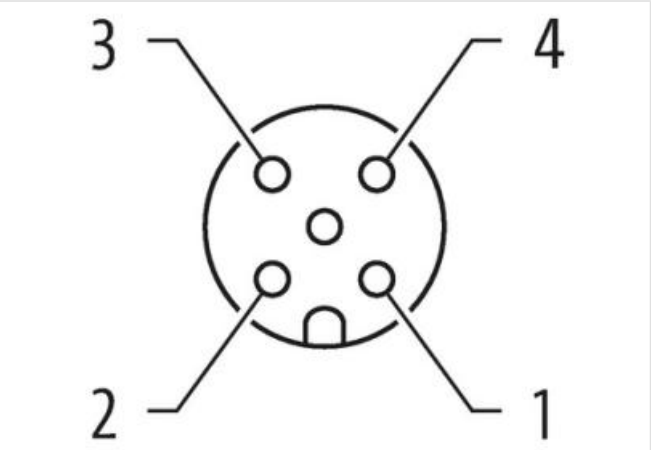
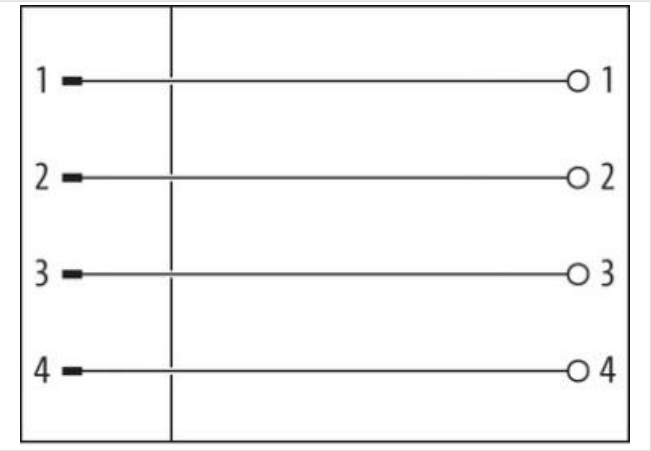
Connection cross section: 0.14...0.34 mm²

good resistance to oil and chemicals

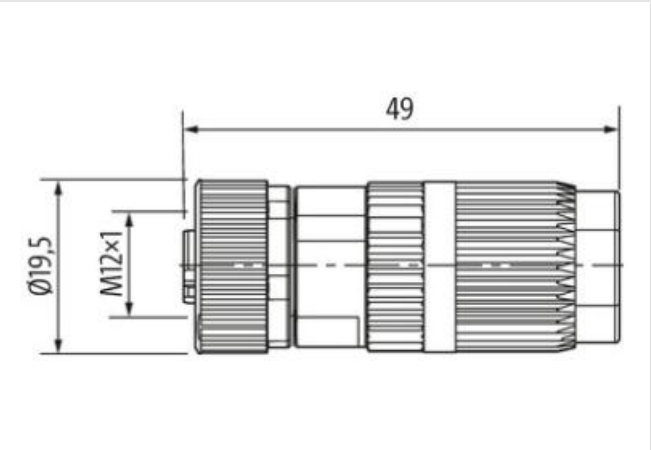
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



| Side 1 | |
|-------------------------------------|------------|
| Family construction form | M12 |
| Coding | A |
| No. of poles | 4 |
| Degree of protection (EN IEC 60529) | IP65, 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 | 4048879306034 |
| 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. | 0,14 mm ² |
| Connection cross section max. | 0,34 mm ² |
| Single wire diameter min. | 0,1 mm |
| Installation Connection | |
| Wire insulation diameter min. | 1,2 mm |
| Wire insulation diameter max. | 2 mm |
| Connection | Cut clamps IDC |
| Device protection | |
| Shielded | yes |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Mechanical data Mounting data | |
| Clamping range min. | 4,5 mm |
| Clamping range max. | 8,8 mm |
| Height | 49 mm |
| Width | 19,5 mm |
| Depth | 19,5 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. |