

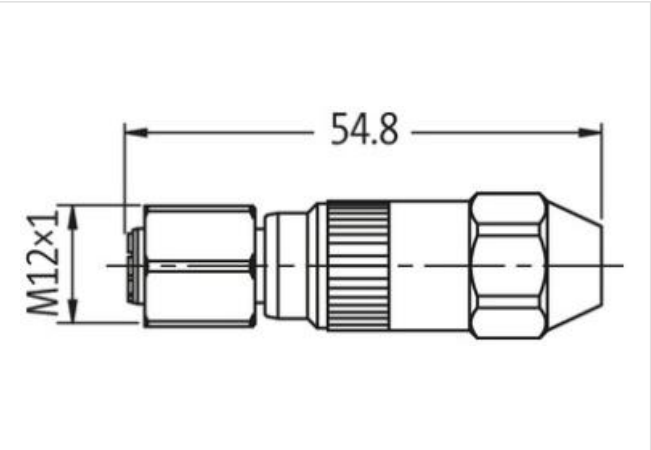
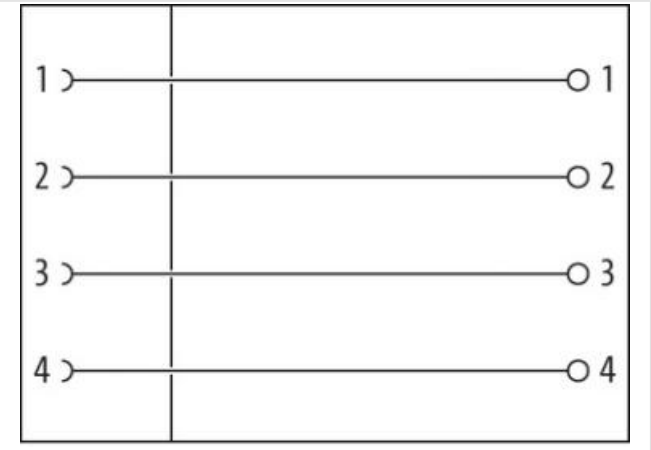
M12 female 0° IDC V2A

4-pol., 0.25 - 0.5mm²

F&B
Female straight
M12, 4-pole
IDC terminals
Connection cross section: 0.25...0.5 mm²
V2A nut/screw
Plastic housings with good resistance against chemicals and oils.
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 |
| Degree of protection (EN IEC 60529) | IP67 |
| Commercial data | |
| ECLASS-6.0 | 27279220 |
| 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 | 4048879112093 |
| Packaging unit | 1 |

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. | 0,25 mm ² |
| Connection cross section max. | 0,5 mm ² |
| Single wire diameter min. | 0,1 mm |

Installation | Connection

| | |
|-------------------------------|---------|
| Wire insulation diameter min. | 1,2 mm |
| Wire insulation diameter max. | 1,6 mm |
| Tightening torque | 0,6 Nm |
| Mounting set | M12 x 1 |

Device protection | Electrical

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

Mechanical data | Material data

| | |
|------------------|------------------------------|
| Locking material | Stainless steel 1.4305 (V2A) |
|------------------|------------------------------|

Mechanical data | Mounting data

| | |
|---------------------|---------------------------------------|
| Mounting method | inserted, screwed, Shaking protection |
| Clamping range min. | 4 mm |
| Clamping range max. | 5,1 mm |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |