

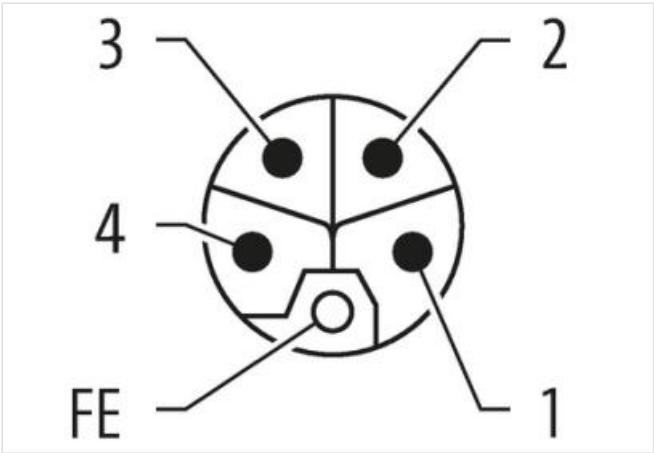
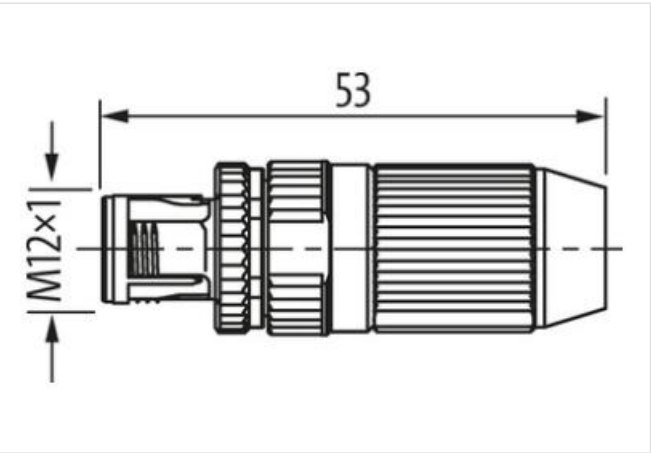
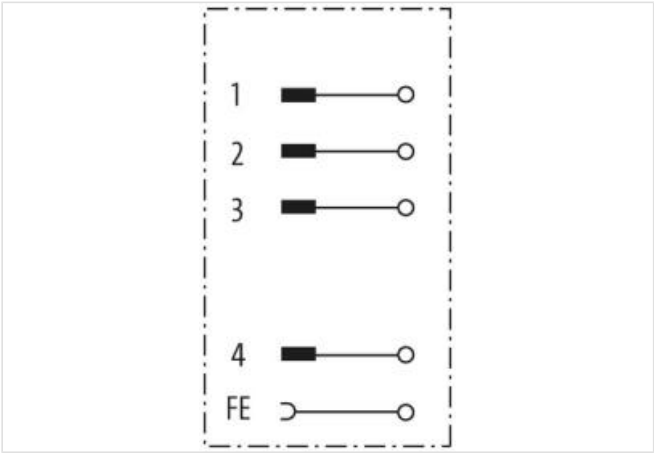
M12 Power male 0° L-cod. IDC

5-pol., 0,75 - 1,5mm², 5,8 - 13,5mm, shielded

Male straight
M12, 5-pole
L-coded
Field-wireable
IDC terminals
0.75...1.5 mm²
Sealing range (cable Ø)
5.8...13.5 mm
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 | M12P |
| Coding | L |

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 | EC001855 |
| customs tariff number | 85366990 |
| GTIN | 4048879682541 |
| Packaging unit | 1 |

Electrical data | Supply

| | |
|------------------------------------|------|
| Operating voltage DC max. | 63 V |
| Current operating per contact max. | 12 A |

Installation

| | |
|-------------------------------|---------------------|
| Connection cross section max. | 1,5 mm ² |
|-------------------------------|---------------------|

Installation | Connection

| | |
|--------------------|---------|
| Tightening torque | 0,6 Nm |
| Mounting set | M12 x 1 |
| Width across flats | SW17 |
| Mating cycles min. | 500 |

Device protection | Electrical

| | |
|--|-------------------|
| Degree of protection (EN IEC 60529) | IP65, IP67 |
| Additional condition protection degree | inserted, screwed |

Mechanical data

| | |
|-----------------------------|---------|
| Contour for corrugated hose | without |
|-----------------------------|---------|

Mechanical data | Material data

| | |
|--------------------------|------------------|
| Coating housing | Nickel |
| Coating contact | gold plated |
| Material housing | Zinc die-casting |
| Material contact carrier | PA |

Mechanical data | Mounting data

| | |
|---------------------|---------------------------------------|
| Mounting method | inserted, screwed, Shaking protection |
| Clamping range min. | 5,8 mm |
| Clamping range max. | 13,5 mm |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 85 °C |