

M12 Power female 0° L-cod. IDC

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

Art.No.: 7000-P4421-0000000

Weight: 0.095

Country of origin: RO

Model designation: MSWBLL0-U

M12 (female) 5-pole, L-coded

Field-wireable

IDC terminals

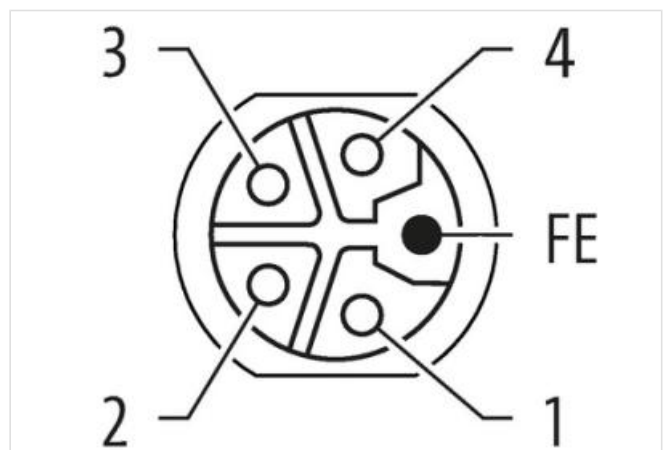
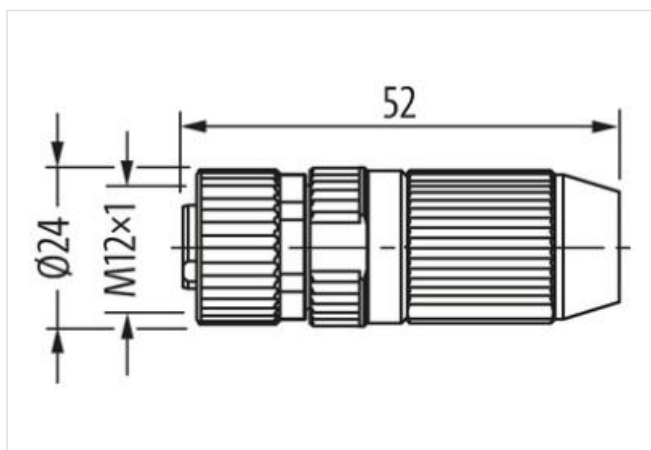
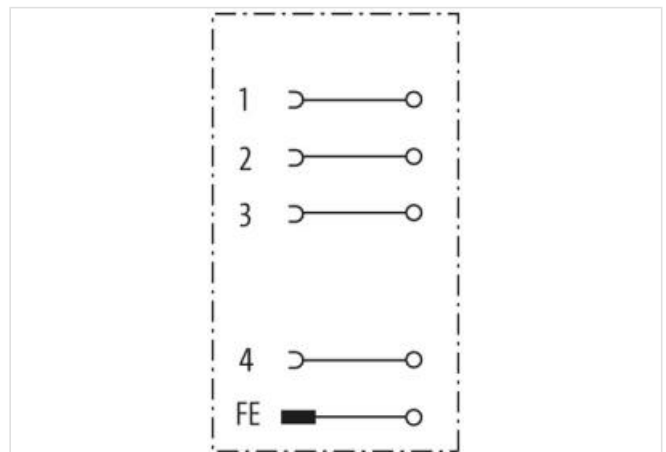
0.75...1.5 mm²

Sealing range (cable Ø)

5.8...13.5 mm

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

| | |
|--------------------------|-------------------|
| Mounting method | inserted, screwed |
| Family construction form | M12P |
| Gender | female |

| | |
|---|---------------------------------------|
| Cable outlet | straight |
| Coding | L |
| Material contact | Copper |
| No. of poles | 5 |
| 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 |
| customs tariff number | 85366990 |
| GTIN | 4048879682558 |
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| Packaging unit | 1 |
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| Electrical data Supply | |
| Operating voltage DC max. | 63 V |
| Current operating per contact max. | 12 A |
| Diagnostics | |
| Status indication LED | no |
| 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 | |
| Material housing | Zinc die-casting |
| Coating housing | Nickel |
| Coating contact | gold plated |
| 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 |
| Height | 53 mm |
| Width | 25 mm |
| Depth | 25 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. |

Conformity

Product standard IEC 61076-2-111