

**M12 female 0° L-coded field-wireable**5-pol. max. 2,5mm<sup>2</sup>

Customized printing and packaging

Female straight

M12

5-pole

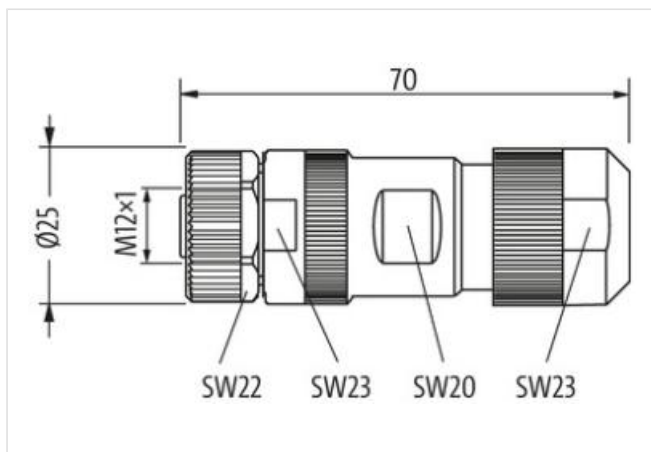
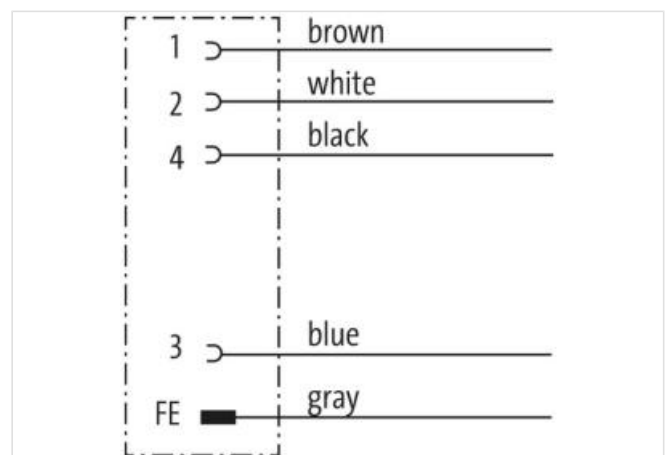
L-coded

Screw terminals

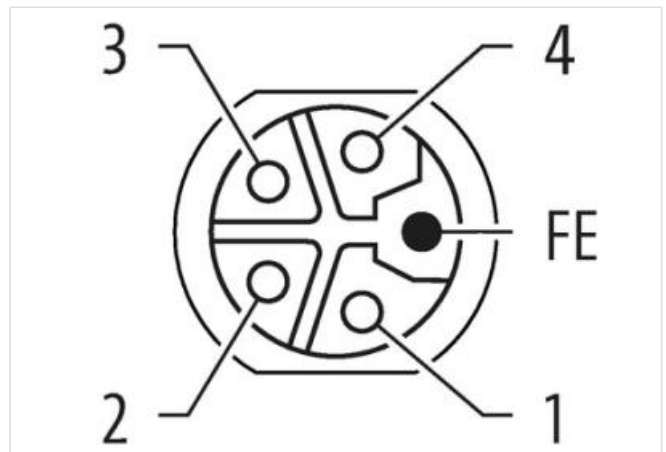
Sealing range (cable Ø)

8...13 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                   |
| Material contact                                | Copper alloy        |
| <b>Commercial data</b>                          |                     |
| 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                                            | 4065909044117       |
| Packaging unit                                  | 1                   |
| <b>Electrical data   Supply</b>                 |                     |
| Operating voltage DC max.                       | 63 V                |
| Current operating per contact max.              | 16 A                |
| <b>Installation</b>                             |                     |
| Connection cross section max.                   | 2,5 mm <sup>2</sup> |
| <b>Installation   Connection</b>                |                     |
| Connection                                      | Screw terminals SK  |
| Mounting set                                    | M12 x 1             |
| Mating cycles min.                              | 100                 |
| <b>Device protection   Electrical</b>           |                     |
| Degree of protection (EN IEC 60529)             | IP67                |
| Additional condition protection degree          | inserted, screwed   |
| Pollution Degree                                | 3                   |
| Rated surge voltage                             | 1,5 kV              |
| Material group (IEC 60664-1)                    | II                  |
| Overvoltage category (EN 60950-1)               | III                 |
| <b>Mechanical data   Material data</b>          |                     |
| Coating contact                                 | gold plated         |
| Material housing                                | PA                  |
| Material contact carrier                        | PA                  |
| <b>Mechanical data   Mounting data</b>          |                     |
| Mounting method                                 | Schraubgewinde      |
| Clamping range min.                             | 8 mm                |
| Clamping range max.                             | 13 mm               |
| <b>Environmental characteristics   Climatic</b> |                     |
| Operating temperature min.                      | -40 °C              |
| Operating temperature max.                      | 85 °C               |