

M12 male 0° A-cod. screw terminal F&B Pro

5-pol., 0,25 - 1,0mm², 3,5 - 6mm

M12 F&B Pro

Male straight

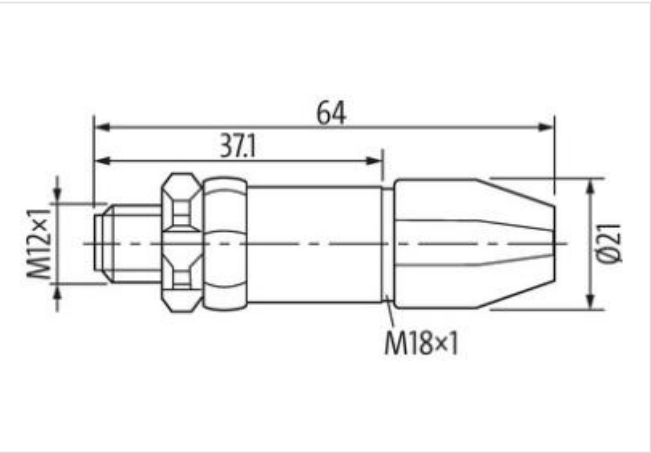
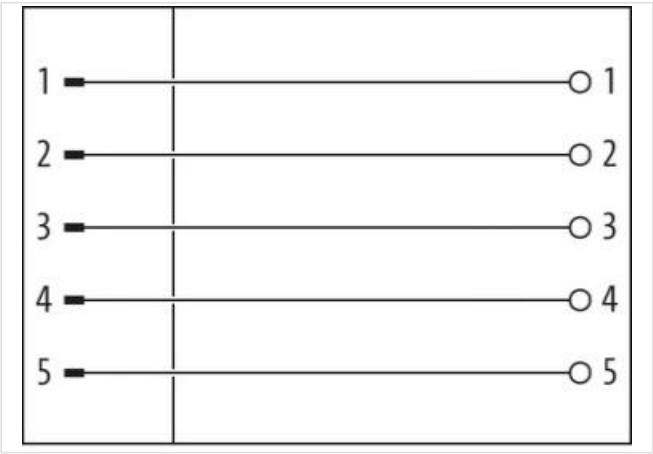
5-pole

Screw terminals

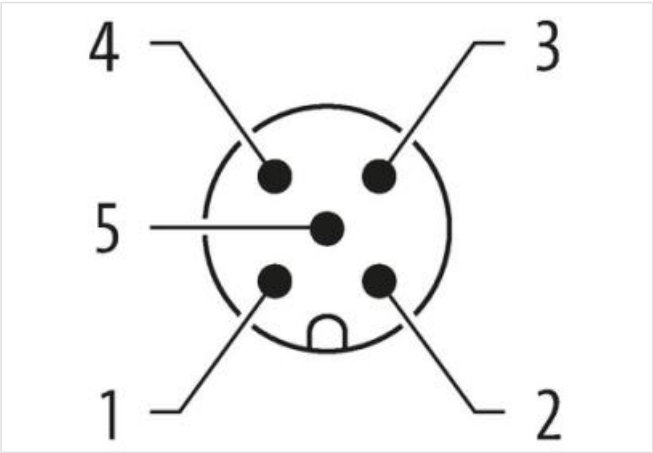
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



Side 1

|                                     |                         |
|-------------------------------------|-------------------------|
| Family construction form            | M12                     |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68, IP69K |

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                  | 4048879804646 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 60 V |
| Operating voltage DC max.          | 60 V |
| Current operating per contact max. | 4 A  |

#### Installation

|                               |                      |
|-------------------------------|----------------------|
| Connection cross section min. | 0,25 mm <sup>2</sup> |
| Connection cross section max. | 1 mm <sup>2</sup>    |

#### Installation | Connection

|                    |         |
|--------------------|---------|
| Tightening torque  | 0,6 Nm  |
| Mounting set       | M12 x 1 |
| Width across flats | SW19    |

#### Device protection | Electrical

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

#### Mechanical data | Material data

|                  |                 |
|------------------|-----------------|
| Material gasket  | EPDM            |
| Material housing | PA              |
| Locking material | Stainless steel |

#### Mechanical data | Mounting data

|                     |                |
|---------------------|----------------|
| Mounting method     | Schraubgewinde |
| Clamping range min. | 3,5 mm         |
| Clamping range max. | 6 mm           |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 100 °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 | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |