

**M12 female recept. A-cod. rear**

PUR-wires 4x0.34 2m

Art.No.: 7000-13545-9710200

Weight: 0.084 kg

Country of origin: DE

Model designation: MSBFH-T971\_2.0

Flange female

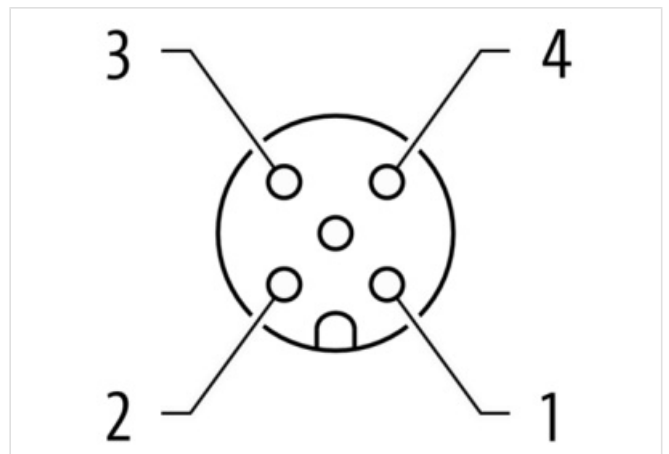
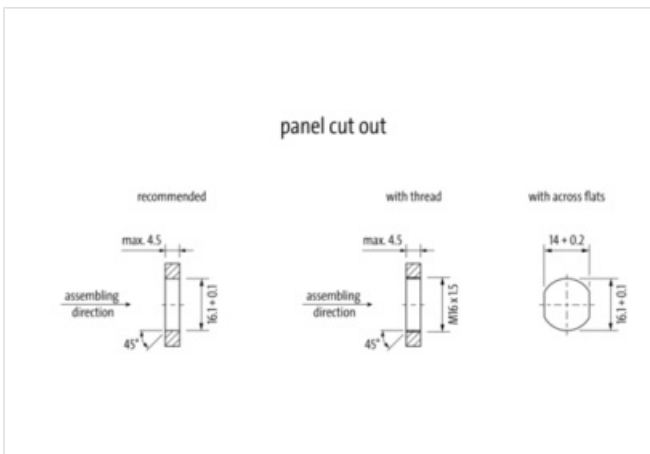
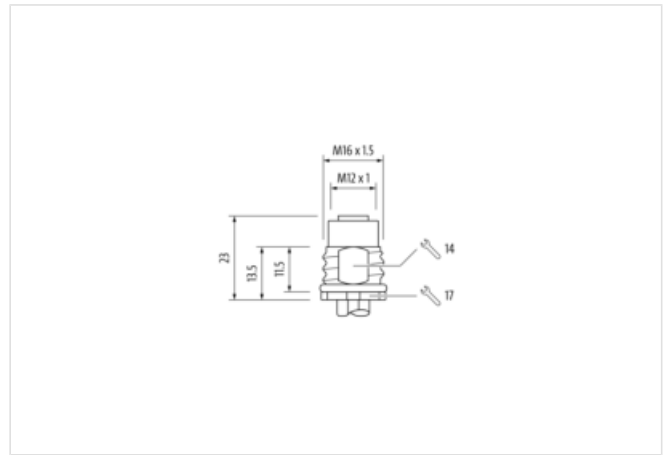
M12, 4-pole

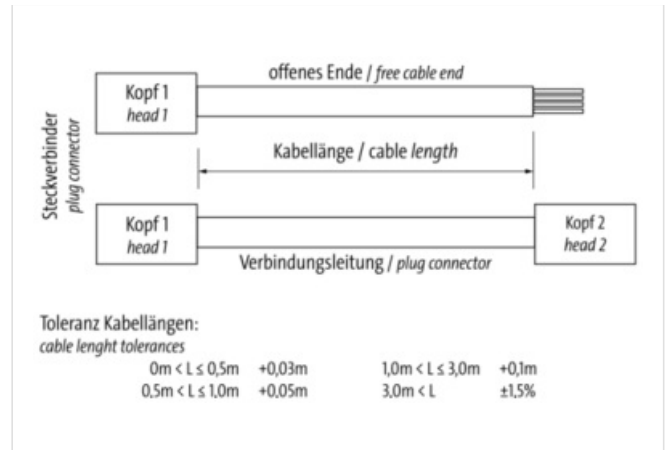
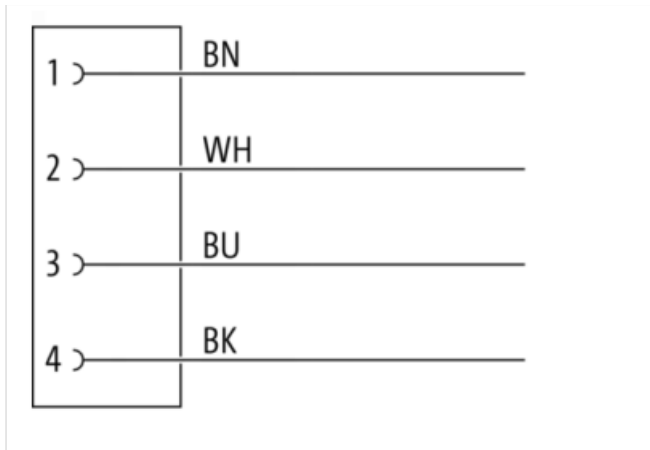
Rear mounting

with multi-strand wire

[Link to Product](#)

**Illustration**





Product may differ from Image



Cable length 2,00 m

**Side 1**

|                                     |                   |
|-------------------------------------|-------------------|
| Family construction form            | M12               |
| No. of poles                        | 4                 |
| Coding                              | A                 |
| Gender                              | female            |
| Mounting method                     | inserted, screwed |
| Threaded hole                       | M12 x 1           |
| Tightening torque                   | 0,6 Nm            |
| Material                            | Brass             |
| Material contact                    | Copper alloy      |
| Coating contact                     | gold plated       |
| Degree of protection (EN IEC 60529) | IP67              |

**Commercial data**

|                       |   |
|-----------------------|---|
| URL Webshop           | <a href="https://shop.murrelektronik.com/7000-13545-9710200">https://shop.murrelektronik.com/7000-13545-9710200</a> |
| customs tariff number | 85444290  |
| EAN                   | 4065909025000   |
| Packaging unit        | 1   |

**Electrical data | Supply**

|                                    |       |
|------------------------------------|-------|
| Operating voltage AC max.          | 250 V |
| Operating voltage DC max.          | 250 V |
| Current operating per contact max. | 4 A   |

**Diagnostics**

|                       |    |
|-----------------------|----|
| Status indication LED | No |
|-----------------------|----|

**Installation | Connection**

|                    |           |
|--------------------|-----------|
| Mounting set       | M16 x 1.5 |
| Width across flats | SW19      |

**Device protection | Electrical**

|  |                   |
|--|-------------------|
| Protection NEMA                        | 6P, 4, 3          |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |

|   |   |
|---|---|
| Rated surge voltage                             | 2,5 kV  |
| Material group (IEC 60664-1)                    | I   |
| <b>Mechanical data</b>                          |   |
| Contour for corrugated hose                     | without   |
| <b>Mechanical data   Material data</b>          |   |
| Coating housing                                 | nickel plated   |
| Screw connection                                | Brass   |
| Coating of fitting                              | nickel plated   |
| Locking material                                | Brass   |
| Coating locking                                 | nickel plated   |
| Gasket  | FKM   |
| <b>Mechanical data   Mounting data</b>          |   |
| Mounting method                                 | Schraubgewinde  |
| Looking techniques                              | Schraubgewinde  |
| <b>Environmental characteristics   Climatic</b> |   |
| Operating temperature min.                      | -30 °C  |
| Operating temperature max.                      | 85 °C   |
| Additional condition temperature range          | depending on cable quality  |
| <b>Important installation notes</b>             |   |
| 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. |
| Note on strain relief                           | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   |
| <b>Conformity</b>                               |   |
| Product standard                                | EN IEC 61076-2-101 (M12)  |
| <b>Approvals</b>                                |   |
| UL 50E  | Yes   |
| <b>Installation   Cable</b>                     |   |
| Cable identification                            | 971   |
| Cable weight                                    | 33 g/m  |
| Material wire insulation                        | PUR   |
| Amount wires                                    | 4   |
| Outer diameter insulation                       | 1,3 mm  |
| Conductor crosssection (wire)                   | 0,34 mm <sup>2</sup>  |
| Operating temperature min. (static)             | -40 °C  |
| Operating temperature max. (static)             | 90 °C   |
| Operating temperature min. (dynamic)            | -25 °C  |
| Operating temperature max. (dynamic)            | 90 °C   |
| Bending radius (fixed)                          | 5 × Outer diameter  |