

**M8 female recept. A-cod. front incl. nut**

PUR-wires 4x0.25 0.5m

Art.No.: 7000-08583-9690050

Weight: 0.022 kg

Country of origin: DE

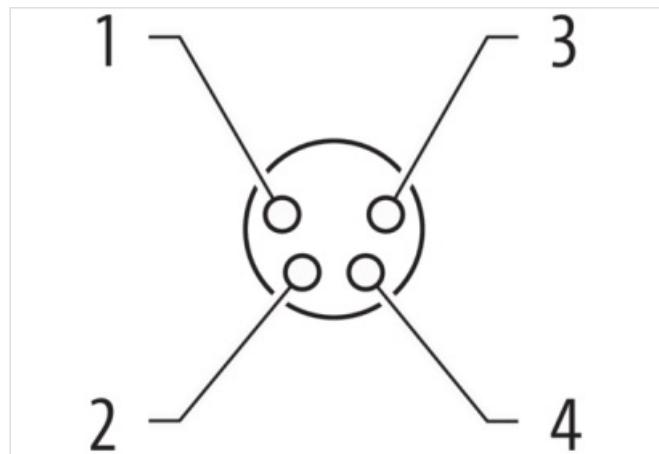
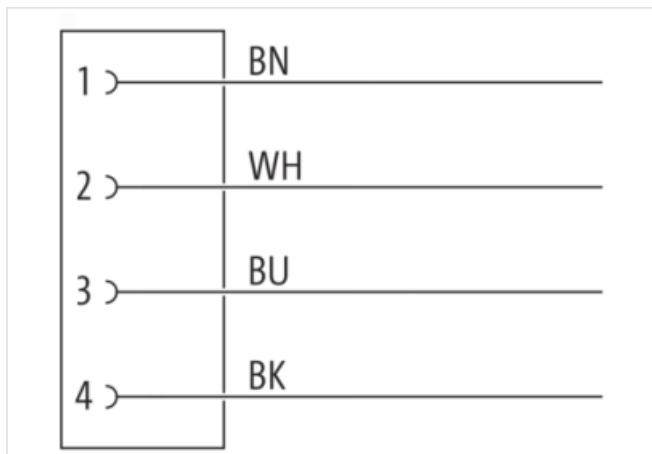
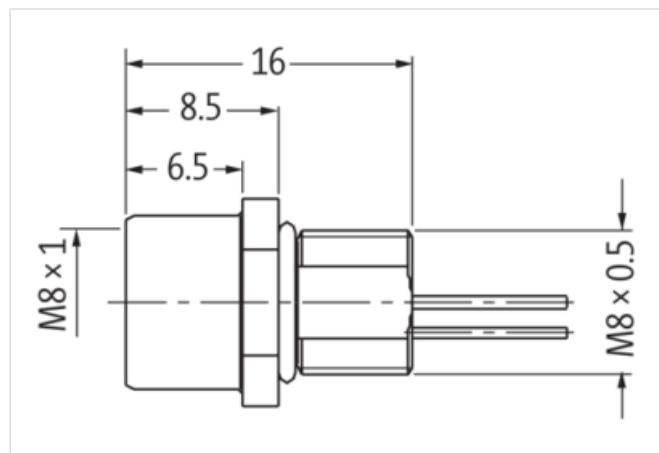
Model designation: MSFFV-T969\_0.5

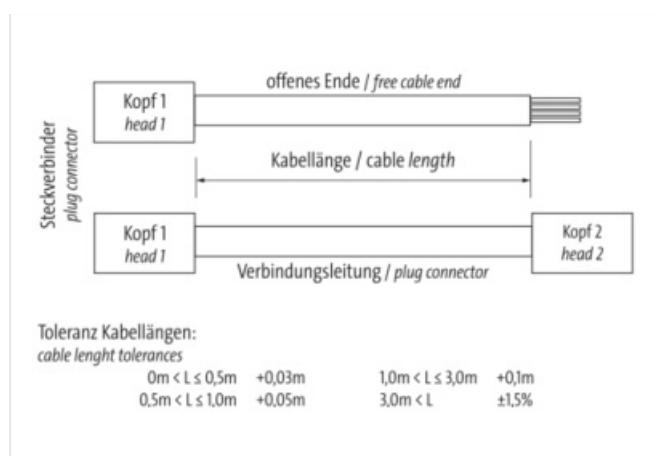
Flange female

M8, 4-pole

Front mounting

with multi-strand wire

[Link to Product](#)
**Illustration**




Product may differ from Image



#### Header

Material short text MSFFV-T969\_0.5

Cable length 0,50 m

#### Side 1

Family construction form M8  
 No. of poles 4  
 Coding A  
 Mounting method inserted, screwed  
 Threaded hole M8 x 1  
 Tightening torque 0,4 Nm  
 Width across flats SW10  
 Material Brass  
 Material contact Copper alloy  
 Coating contact gold plated  
 Degree of protection (EN IEC 60529) IP67

#### Commercial data

URL Webshop <https://shop.murrelektronik.com/7000-08583-9690050>  
 GTIN 4048879508308  
 ECLASS-6.0 27279220  
 ECLASS-6.1 27279220  
 ECLASS-7.0 27440103  
 ECLASS-7.1 27440103  
 ECLASS-8.0 27440103  
 ECLASS-8.1 27440103  
 ECLASS-9.0 27440103  
 ECLASS-9.1 27440109  
 ECLASS-10.0.1 27440109  
 ECLASS-10.1 27440103  
 ECLASS-11.0 27440109  
 ECLASS-11.1 27440103  
 ECLASS-12.0 27440103  
 ECLASS-13.0 27440109  
 ECLASS-14.0 27440109

|   |   |
|---|---|
| ETIM-5.0  | EC001855  |
| ETIM-6.0  | EC001855  |
| ETIM-7.0  | EC001855  |
| ETIM-8.0  | EC001855  |
| customs tariff number                           | 85444290  |
| EAN   | 4048879508308   |
| Packaging unit                                  | 1   |
| <b>Electrical data   Supply</b>                 |   |
| Operating voltage AC max.                       | 50 V  |
| Operating voltage DC max.                       | 60 V  |
| Current operating per contact max.              | 4 A   |
| <b>Diagnostics</b>                              |   |
| Status indication LED                           | No  |
| <b>Installation   Connection</b>                |   |
| Mounting set                                    | M8 x 1  |
| <b>Device protection   Electrical</b>           |   |
| Degree of protection (EN IEC 60529)             | IP67  |
| Protection NEMA                                 | 6P, 4, 3  |
| Additional condition protection degree          | inserted, screwed   |
| Pollution Degree                                | 3   |
| Rated surge voltage                             | 1,5 kV  |
| Material group (IEC 60664-1)                    | I   |
| <b>Mechanical data   Material data</b>          |   |
| Material screw connection                       | Brass   |
| Coating of fitting                              | nickel plated   |
| <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 61076-2-104 (M8)   |
| <b>Approvals</b>                                |   |
| UL 50E  | Yes   |
| <b>Installation   Cable</b>                     |   |
| Cable identification                            | 969   |
| Wire arrangement                                | brown, black, blue, white   |
| Cable weight                                    | 20 g/m  |
| Material wire insulation                        | PP  |
| Amount wires                                    | 4   |
| Outer diameter insulation                       | 1,1 mm  |
| Conductor crosssection (wire)                   | 0,25 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 x Outer diameter |