

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

PUR-wires 3x0.25 0.2m

Art.No.: 7000-08573-9700020

Weight: 0.015 kg

Country of origin: DE

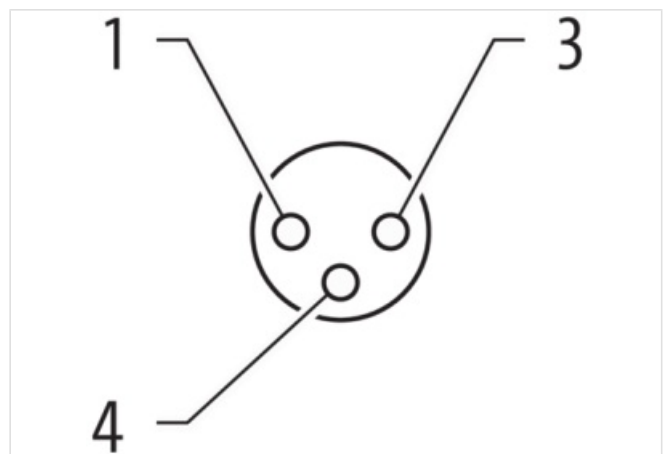
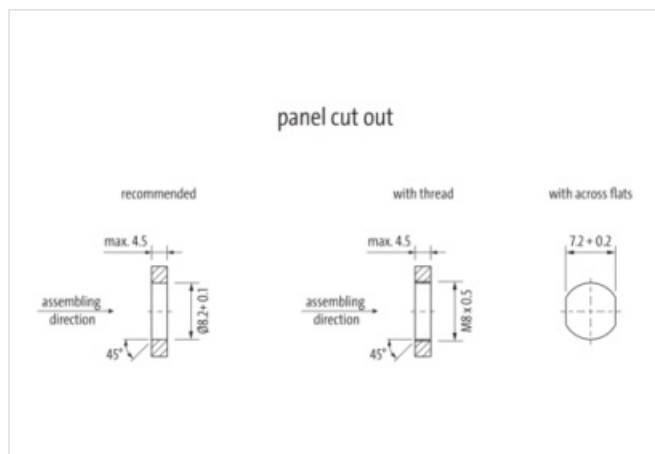
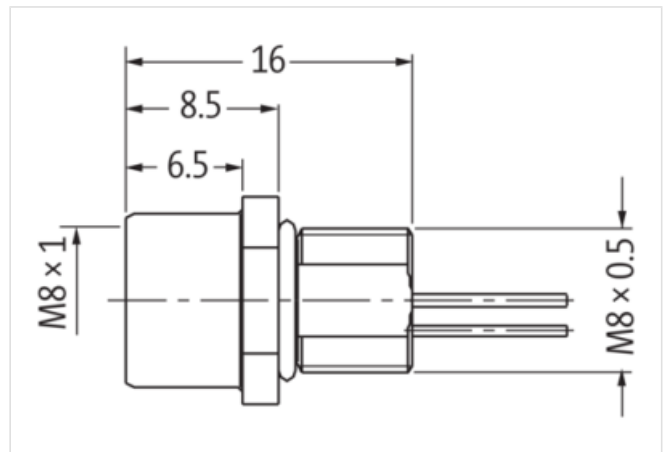
Model designation: MSFFV-R970_0.2

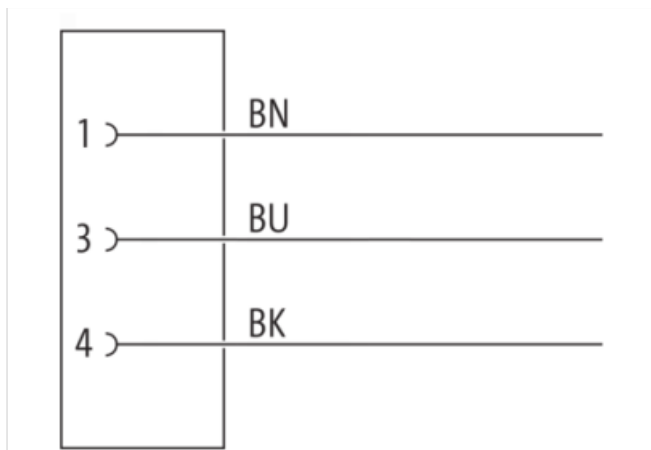
Flange female

M8, 3-pole

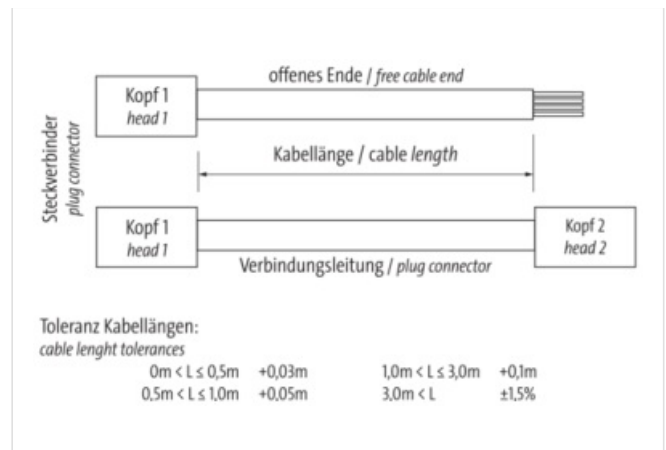
Front mounting

with multi-strand wire

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



Product may differ from Image

**Header**

| | |
|---------------------|----------------|
| Material short text | MSFFV-R970_0.2 |
| Cable length | 0,20 m |

Side 1

| | |
|-------------------------------------|-------------------|
| Family construction form | M8 |
| No. of poles | 3 |
| 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/7000-08573-9700020 |
| GTIN | 4048879508179 |
| 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 | 4048879508179 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 50 V |
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 4 A |
| Diagnostics | |
| Status indication LED | No |
| Installation Connection | |
| Mounting set | M8 x 1 |
| Device protection Electrical | |
| 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 |
| Mechanical data Material data | |
| Material screw connection | Brass |
| Coating of fitting | nickel plated |
| Mechanical data Mounting data | |
| Mounting method | Schraubgewinde |
| Looking techniques | Schraubgewinde |
| Environmental characteristics Climatic | |
| Operating temperature min. | -30 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| Important installation notes | |
| 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. |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Conformity | |
| Product standard | EN/IEC 61076-2-104 (M8) |
| Approvals | |
| UL 50E | Yes |
| Installation Cable | |
| Cable identification | 970 |
| Wire arrangement | brown, black, blue |
| Material wire insulation | PP |
| Amount wires | 3 |
| Outer diameter insulation | 1,1 mm |
| Conductor crosssection (wire) | 0,25 mm² |
| 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 |