

M12 female recept. A-cod. front incl. nut

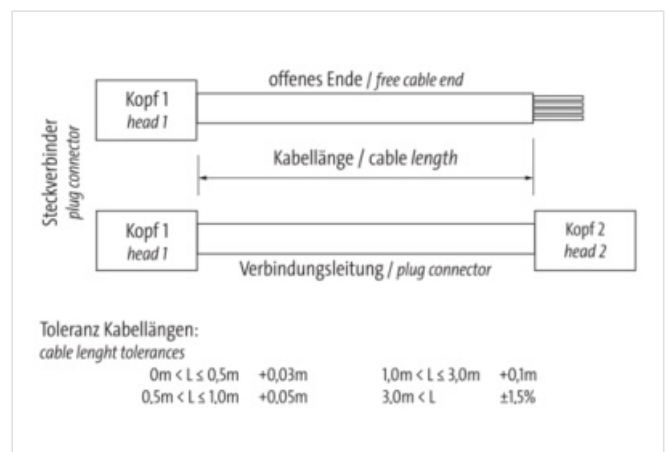
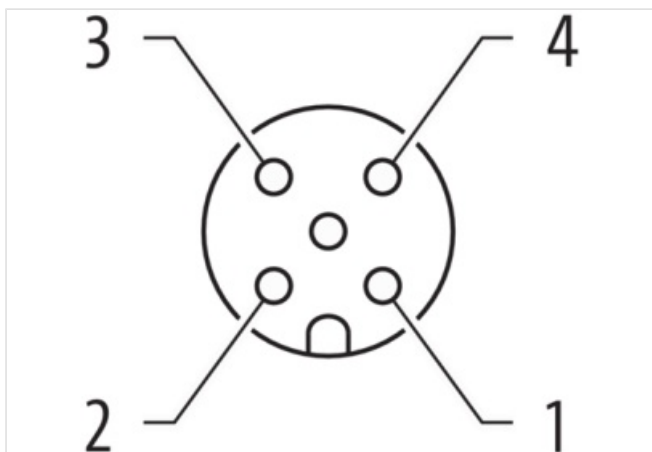
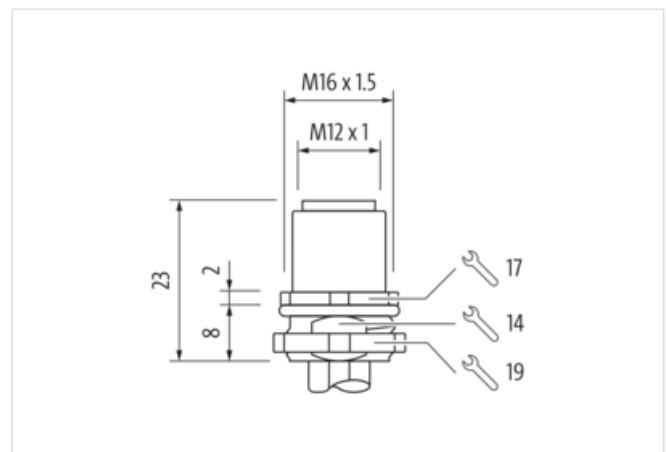
PUR-wires 4x0.34 2m

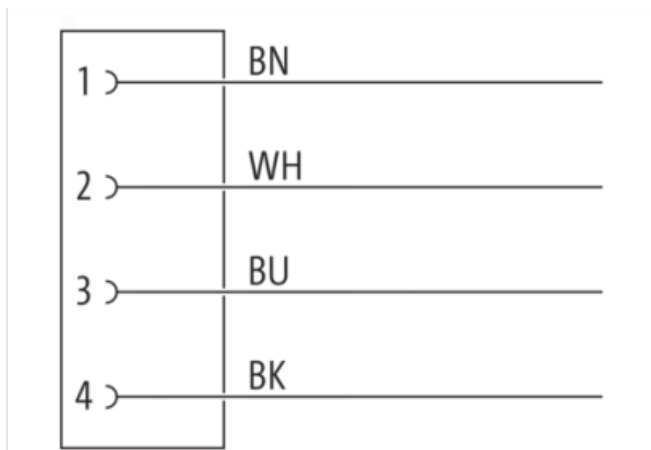
Art.No.: 7000-13542-9710200

Weight: 0.077

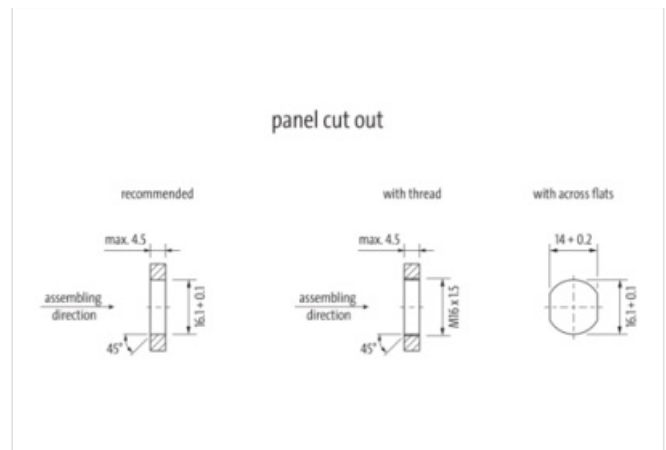
Country of origin: DE

Model designation: MSBFV-T971_2.0

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



Product may differ from Image

**Side 1**

| | |
|-------------------------------------|-------------------|
| Family construction form | M12 |
| No. of poles | 4 |
| Coding | A |
| Mounting method | inserted, screwed |
| Thread | M12 x 1 |
| Tightening torque | 0.6 Nm |
| Material | Zinc die-casting |
| Material contact | Copper alloy |
| Coating contact | gold plated |
| Degree of protection (EN IEC 60529) | IP67 |

Side 2

| | |
|-----------------|-------------|
| Coating contact | gold plated |
|-----------------|-------------|

Commercial data

| | |
|-------------|---|
| URL Webshop | https://shop.murrelektronik.com/7000-13542-9710200 |
| EAN | 4048879678438 |

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 |

Mechanical data

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-08-03

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Contour for corrugated hose without

Mechanical data | Material data

| | |
|---------------------------|------------------|
| Coating housing | nickel plated |
| Material screw connection | Zinc die-casting |
| Coating of fitting | nickel plated |
| Locking material | Zinc die-casting |
| Coating locking | Nickeled |
| Material gasket | FKM |

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 | DIN EN 61076-2-101 (M12) |
|------------------|--------------------------|

Approvals

| | |
|--------|-----|
| UL 50E | yes |
|--------|-----|

Installation | Cable

| | |
|--------------------------------------|----------------------|
| Material wire insulation | PUR |
| Amount wires | 4 |
| Outer diameter insulation | 1.3 mm |
| Conductor crosssection (wire) | 0.34 mm ² |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 90 °C |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 90 °C |
| Bending radius (fixed) | 5 × Outer diameter |