MURR ELEKTRONIK
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**M12 male recept. A-cod. front**

PUR-wires 5x0.34 0.2m

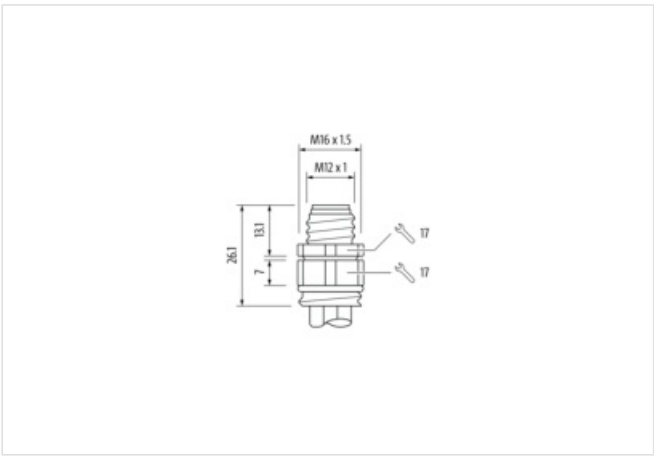
Art.No.: 7000-13521-9750020
Weight: 0.016 kg
Country of origin: DE
Model designation: MSAFV-U975_0.2

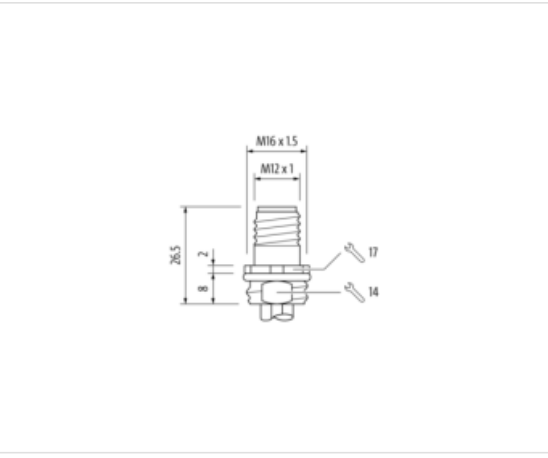
Flange male
M12, 5-pole
Front mounting
with multi-strand wire

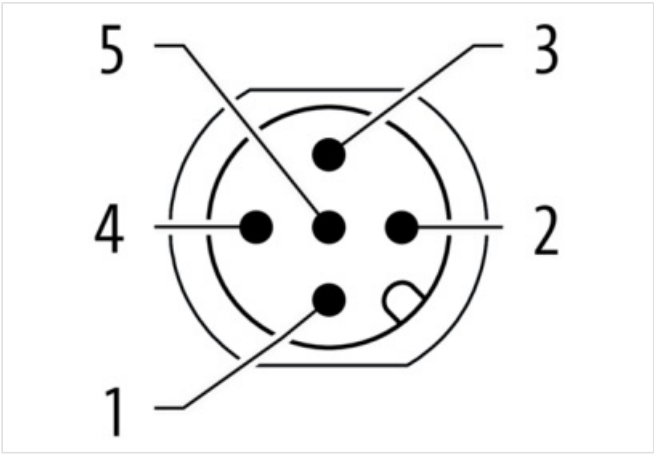
## Link to Product

**Illustration**



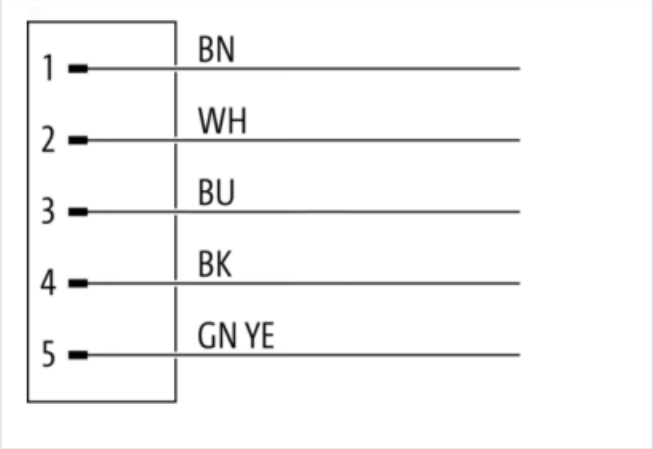


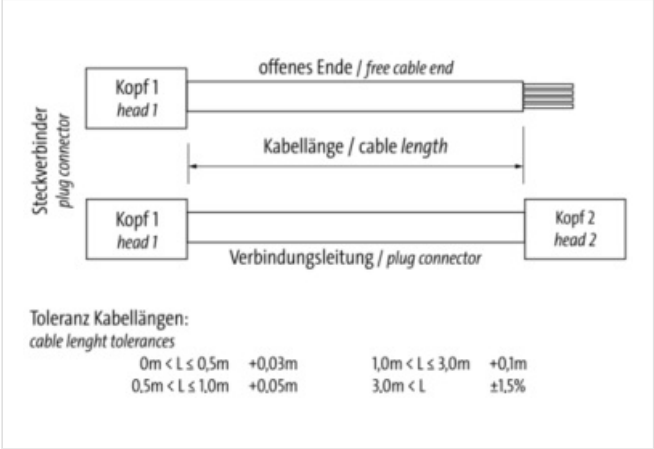




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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-04-30

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Product may differ from Image

| | |
|---|---|
| Cable length | 0,20 m |
| **Side 1** | |
| Family construction form | M12 |
| No. of poles | 5 |
| Coding | A |
| Gender | male |
| Mounting method | inserted, screwed |
| Threaded hole | M12 x 1 |
| Tightening torque | 0,6 Nm |
| Width across flats | SW14 |
| Material | Zinc die-casting |
| Material contact | Copper alloy |
| Coating contact | gold plated |
| Degree of protection (EN IEC 60529) | IP67 |
| **Commercial data** | |
| URL Webshop | https://shop.murrelektronik.com/7000-13521-9750020 |
| customs tariff number | 85444290 |
| EAN | 4048879311328 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Operating voltage AC max. | 125 V |
| Operating voltage DC max. | 125 V |
| Current operating per contact max. | 4 A |
| **Installation \| Connection** | |
| Mounting set | M16 x 1.5 |
| **Installation \| Pin assignment** | |
| Configuration | fully used |
| **Device protection \| Electrical** | |
| Protection NEMA | 6P, 4, 3 |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |

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| | |
|---|---|
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | I |
| **Mechanical data \| Material data** | |
| Screw connection | Zinc die-casting |
| Coating of fitting | nickel plated |
| Locking material | Zinc die-casting |
| Coating locking | Nickeled |
| **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. |
| **Approvals** | |
| UL 50E | Yes |
| **Installation \| Cable** | |
| Cable identification | 975 |
| Wire arrangement | brown, white, blue, black, green-yellow |
| Cable weigth | 38 g/m |
| Material wire insulation | PUR |
| Amount wires | 5 |
| Outer diameter insulation | 1,3 mm |
| Conductor crosssection (wire) | 0,34 mm² |
| Material conductor wire | copper stranded wire, tinned |
| Conductor resistance (wire) | 58 Ω/km @ 20 °C |
| Nominal voltage max. | 300 V |
| Withstand voltage (wire - wire) | 1.5 kV |
| Withstand voltage (wire - jacket) | 1.5 kV |
| 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 |

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