

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

PUR-wires 4x0.34 3m

Art.No.: 7000-13542-9710300

Weight: 0.110 kg

Country of origin: DE

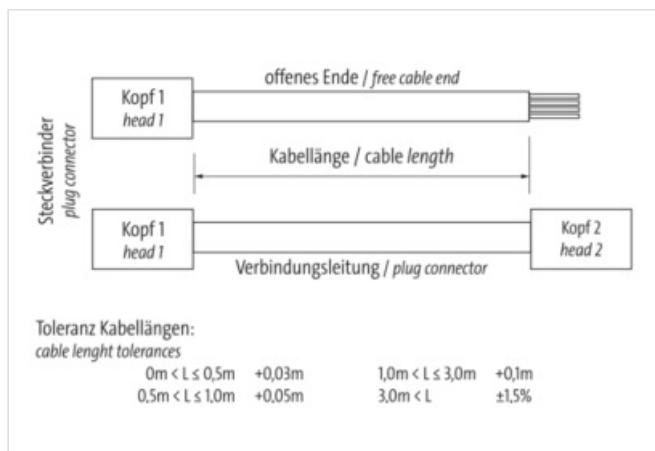
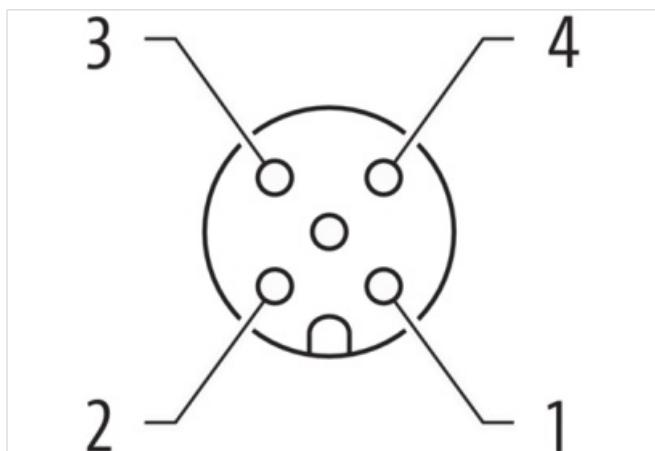
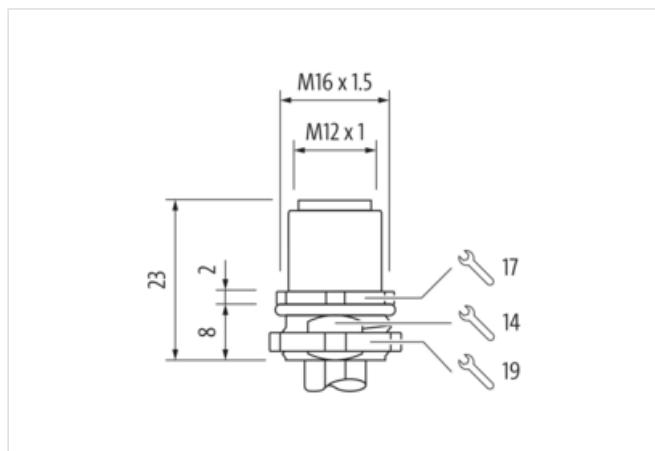
Model designation: MSBFV-T971\_3.0

Halogen-free-Material

M12, 4-pole

Front mounting

with multi-strand wire

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


Product may differ from Image


**Header**

Cable length

3,00 m

**Side 1**

Family construction form	M12
No. of poles	4
Coding	A
Mounting method	inserted, screwed
Threaded hole	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
<b>Commercial data</b>	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-13542-9710300">https://shop.murrelektronik.com/7000-13542-9710300</a>
customs tariff number	85444290
EAN	4048879600927
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
<b>Diagnostics</b>	
Status indication LED	No
<b>Installation   Connection</b>	
Mounting set	M16 x 1.5
Width across flats	SW19
<b>Device protection   Electrical</b>	
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
Material screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickelized
Material 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.

**Conformity**

Product standard EN IEC 61076-2-101 (M12)

**Approvals**

UL 50E Yes

**Installation | Cable**

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