

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

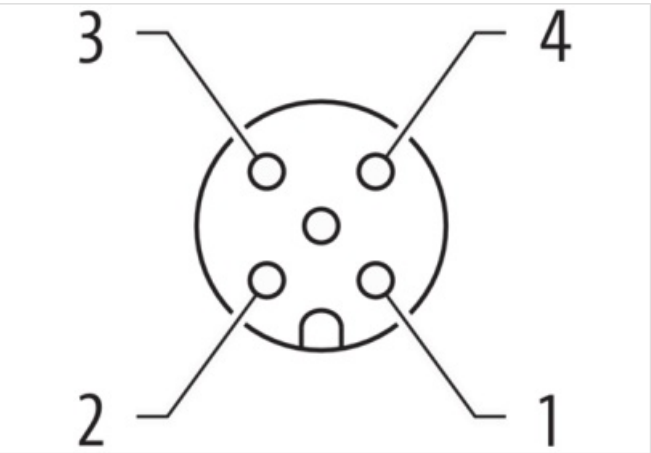
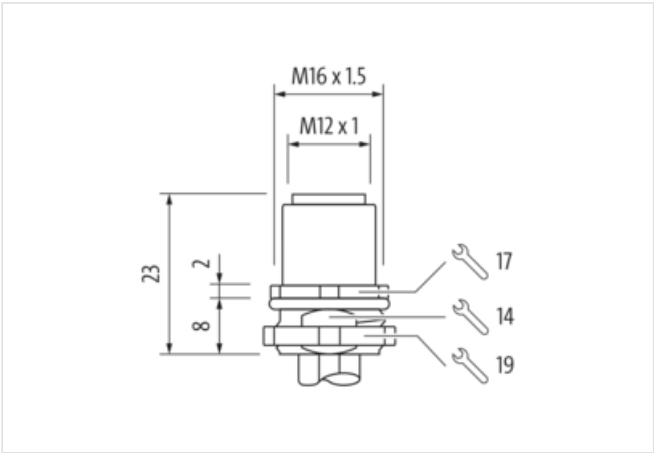
PUR-wires 4x0.34 3m

Art.No.: 7000-13542-9710300  
Weight: 0.110 kg  
Country of origin: DE  
Model designation: MSBFV-T971\_3.0

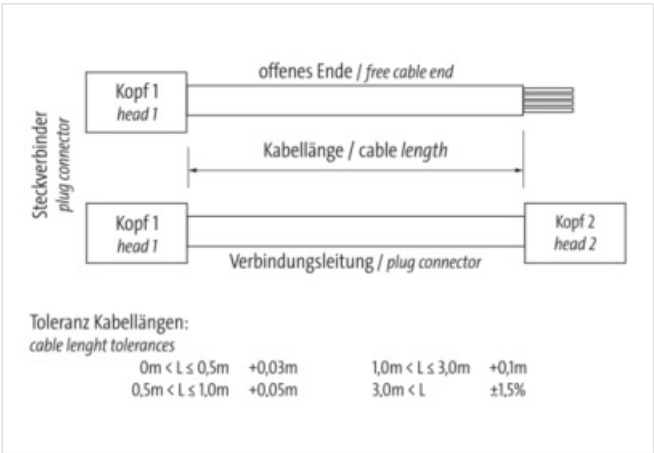
Halogen-free-Material  
M12, 4-pole  
Front mounting  
with multi-strand wire

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

**Commercial data**

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

**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
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**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**

Contour for corrugated hose	without
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**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	<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)
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**Approvals**

UL 50E	Yes
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**Installation | Cable**

Cable identification	971
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Cable weight	33 g/m
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Material wire insulation	PUR
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Amount wires	4
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Outer diameter insulation	1,3 mm
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Conductor crosssection (wire)	0,34 mm <sup>2</sup>
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Operating temperature min. (static)	-40 °C
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Operating temperature max. (static)	90 °C
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Operating temperature min. (dynamic)	-25 °C
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Operating temperature max. (dynamic)	90 °C
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Bending radius (fixed)	5 × Outer diameter
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