

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

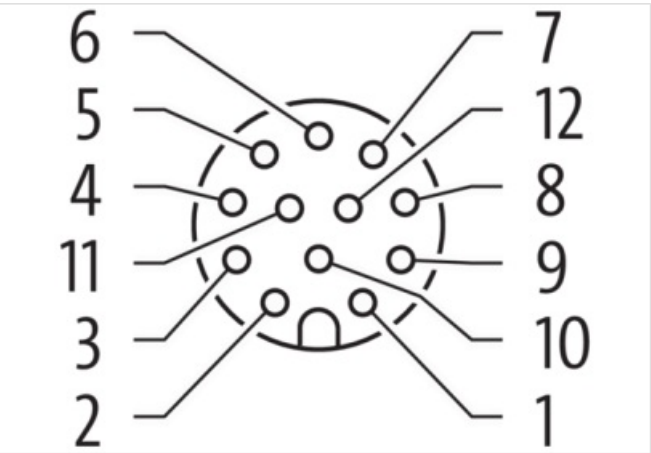
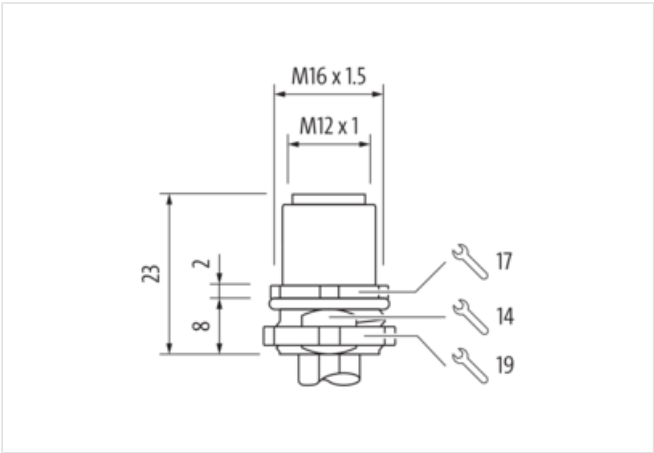
TPE-wires 12x0.14 0.5m

Art.No.: 7000-19182-9790050  
Weight: 0.047  
Country of origin: DE  
Model designation: MSBFV-12E979\_0.5

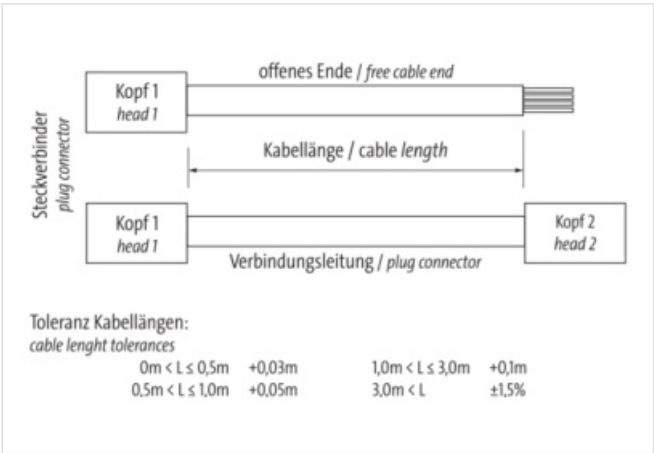
Flange female  
M12, 12-pole  
Front mounting  
with multi-strand wire

Link to Product

Illustration



Product may differ from Image



Header

Cable length 0.5 m

Side 1

Family construction form	M12
No. of poles	12
Coding	A
Mounting method	inserted, screwed
Thread	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	<a href="https://shop.murrelektronik.com/7000-19182-9790050">https://shop.murrelektronik.com/7000-19182-9790050</a>
customs tariff number	85444290
EAN	4048879553650
Packaging unit	1

**Electrical data | Supply**

Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	1.5 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**

Degree of protection (EN IEC 60529)	IP67
Protection NEMA	6P, 4, 3
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0.8 kV
Material group (IEC 60664-1)	I

**Mechanical data**

Contour for corrugated hose	without
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**Mechanical data | Material data**

Material housing	Zinc die-casting
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	inserted, screwed
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**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.
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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**

Wire arrangement brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue

Material wire insulation PP

Amount wires 12

Outer diameter insulation 1.25 mm

Conductor crosssection (wire) 0.14 mm<sup>2</sup>

Min. operating temperature (static) -40 °C

Max. operating temperature (fixed) 85 °C

Operating temperature min. (dynamic) -25 °C

Operating temperature max. (dynamic) 85 °C

Bending radius (fixed) 5 × Outer diameter

Bending radius (dynamic) 15 × Outer diameter