

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

TPE-wires 12x0.14 1m

Art.No.: 7000-19182-9790100

Weight: 0.084 kg

Country of origin: DE

Model designation: MSBFV-12E979\_1.0

Flange female

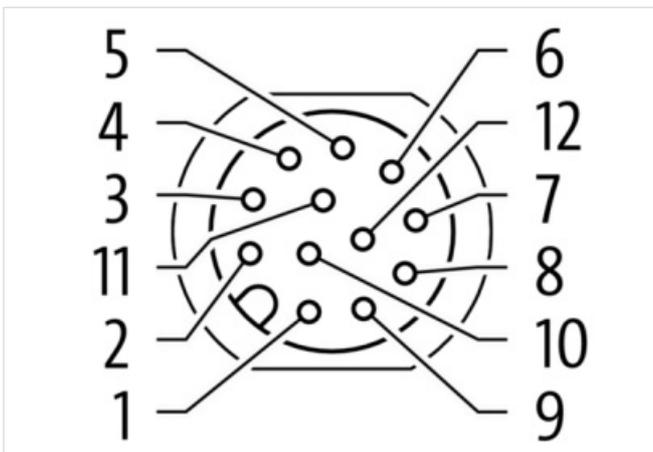
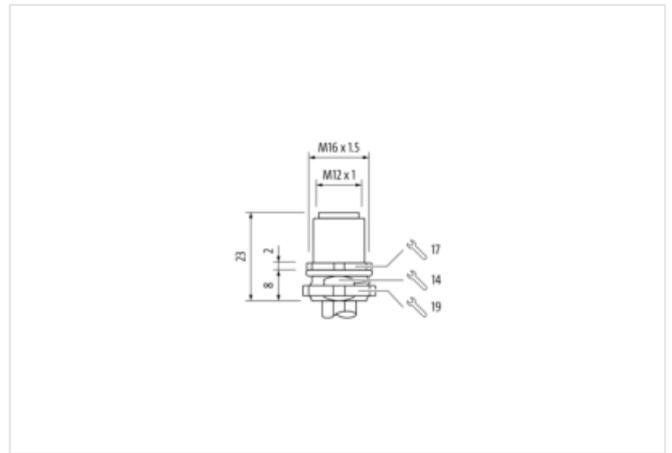
M12, 12-pole

Front mounting

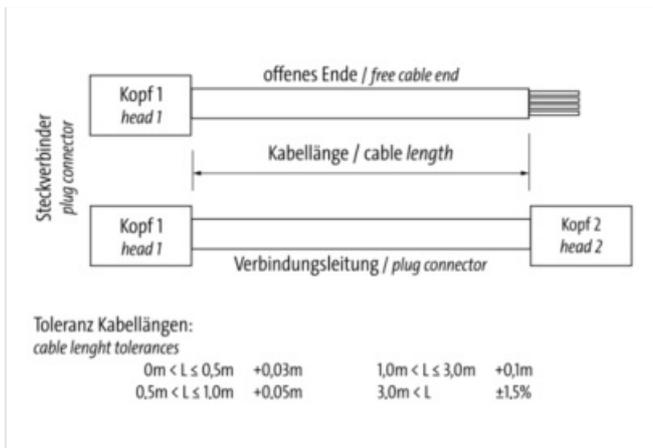
with multi-strand wire

[Link to Product](#)

**Illustration**



1 >	BN	< 1
2 >	BU	< 2
3 >	WH	< 3
4 >	GN	< 4
5 >	PK	< 5
6 >	YE	< 6
7 >	BK	< 7
8 >	GY	< 8
9 >	RD	< 9
10 >	VT	< 10
11 >	GY PK	< 11
12 >	RD BU	< 12



Product may differ from Image



Cable length 1,00 m

**Side 1**

Family construction form	M12
No. of poles	12
Coding	A
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	<a href="https://shop.murrelektronik.com/7000-19182-9790100">https://shop.murrelektronik.com/7000-19182-9790100</a>
Customs tariff number	85444290
customs tariff number	85444290
EAN	4048879553667
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**

housing	Zinc die-casting
Screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickeled
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.
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	979
Cable weight	72 g/m
Wire arrangement	BN, BU, WH, GN, PK, YE, BK, GY, RD, VT, GYPK, RDBU
Material wire insulation	PP
Amount wires	12
Outer diameter insulation	1.25 mm
Conductor crosssection (wire)	0,14 mm <sup>2</sup>
Operating temperature (static)	-40 °C ... 85 °C
Operating temperature (dynamic)	-25 °C ... 85 °C
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	15 × Outer diameter