

**M12 male recept. A-cod. rear**

TPE-wires 12x0.14 0.5m

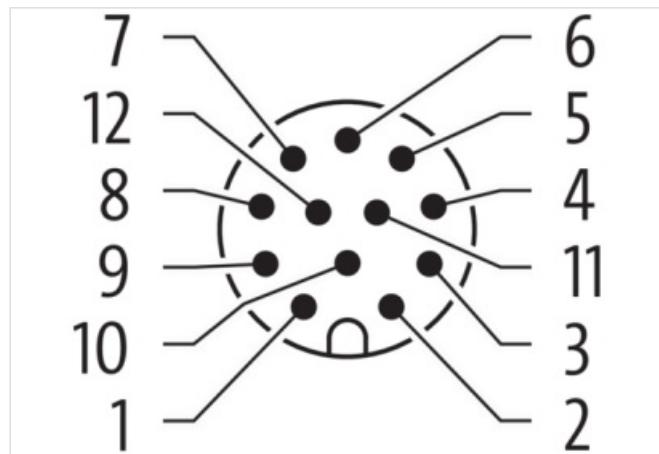
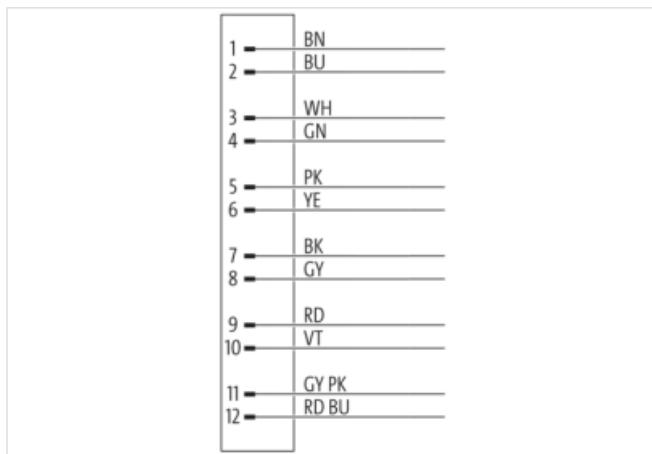
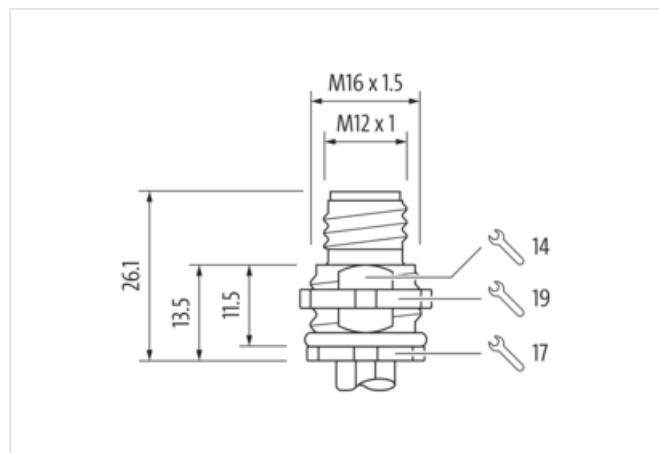
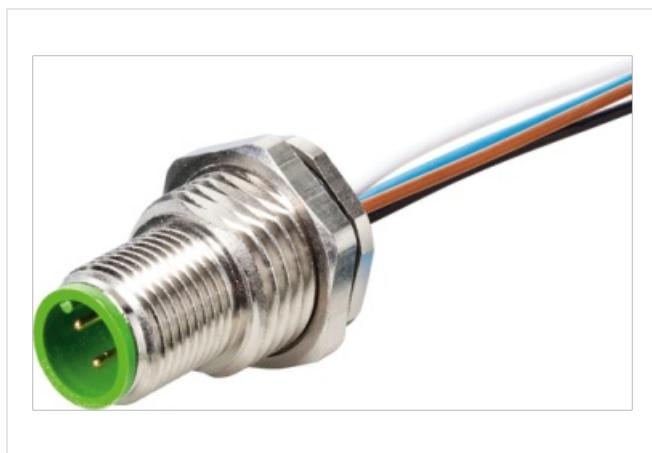
Art.No.: 7000-19165-9790050

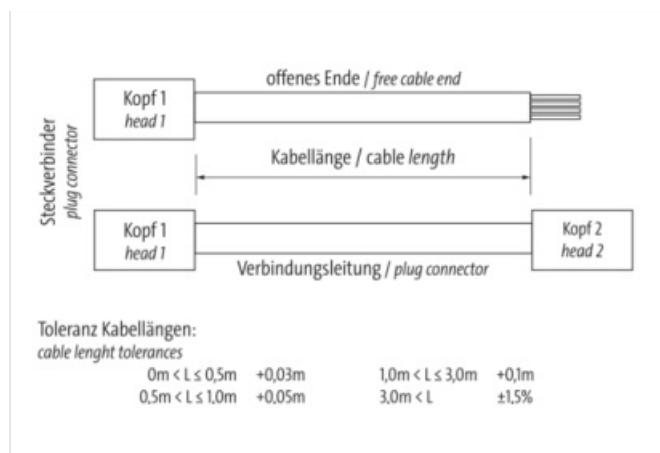
Weight: 0.050 kg

Country of origin: DE

Model designation: MSAFH-12E979\_0.5

Flange male  
 M12, 12-pole  
 Rear mounting  
 with multi-strand wire

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




Product may differ from Image



#### Header

Cable length 0,50 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 Brass

Material contact Copper alloy

Coating contact gold plated

Degree of protection (EN IEC 60529) IP67

#### Commercial data

URL Webshop <https://shop.murrelektronik.com/7000-19165-9790050>

customs tariff number 85444290

EAN 4048879332255

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

#### 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
<b>Mechanical data</b>	
Contour for corrugated hose	without
<b>Mechanical data   Material data</b>	
Material housing	Brass
Coating housing	nickel plated
Material screw connection	Brass
Coating of fitting	nickel plated
Locking material	Brass
Coating locking	nickel plated
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed
<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.
<b>Conformity</b>	
Product standard	EN IEC 61076-2-101 (M12)
<b>Approvals</b>	
UL 50E	Yes
<b>Installation   Cable</b>	
Cable identification	979
Wire arrangement	brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue
Cable weight	72 g/m
Material wire insulation	PP
Amount wires	12
Outer diameter insulation	1,25 mm
Conductor crosssection (wire)	0,14 mm <sup>2</sup>
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	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