

M12 female recept. A-cod. rear

TPE-wires 12x0.14 0.5m

Art.No.: 7000-19185-9790050

Weight: 0.045 kg

Country of origin: DE

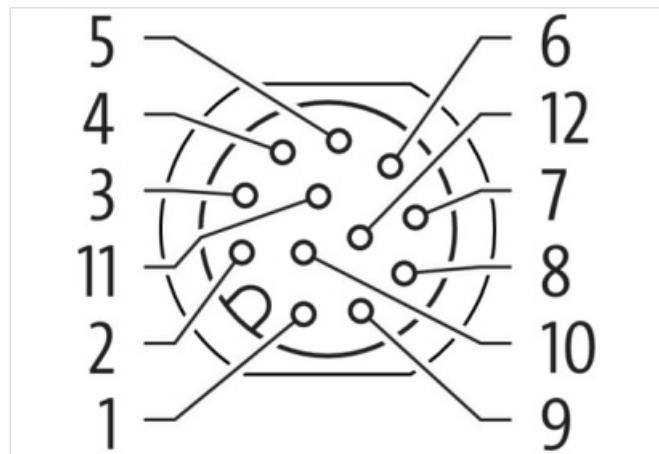
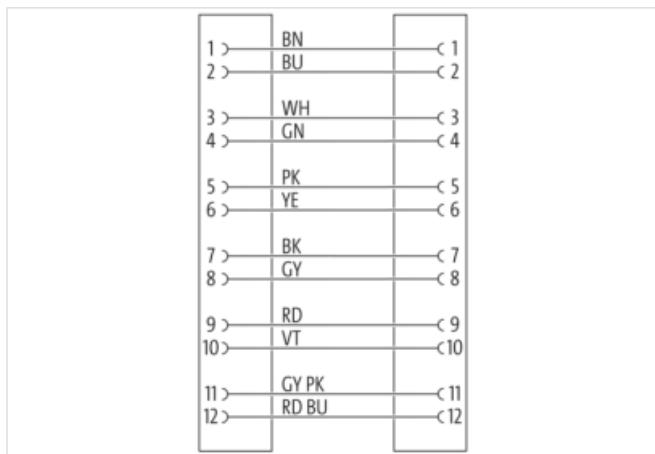
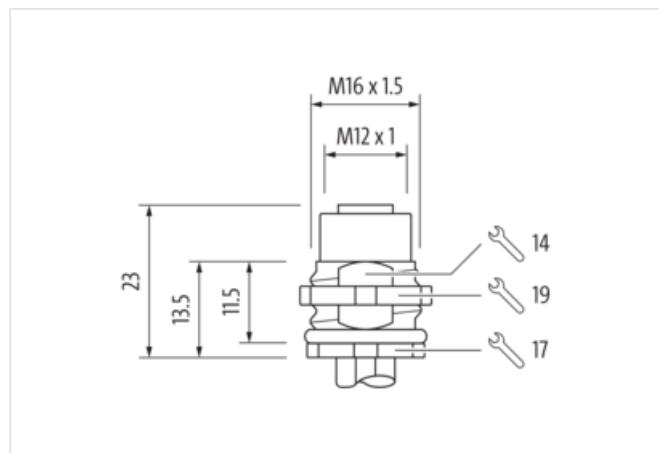
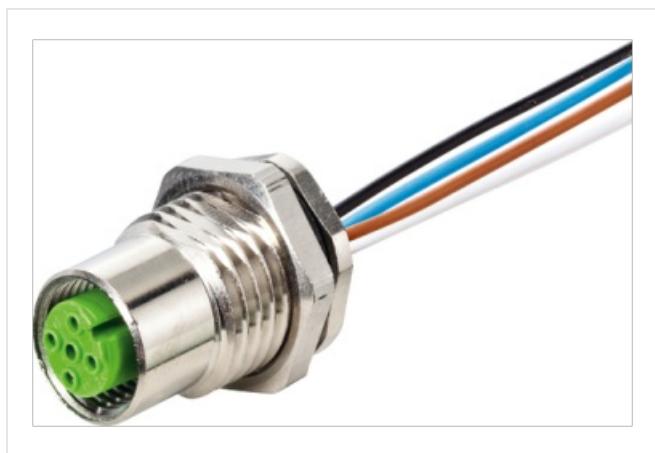
Model designation: MSBFH-12E979_0.5

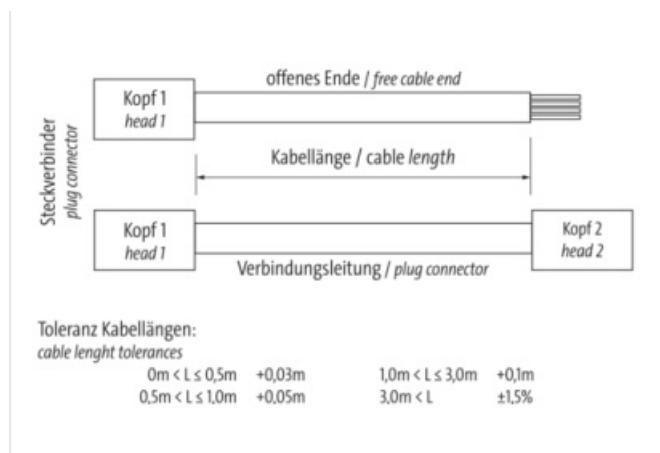
Flange female

M12, 12-pole

Rear mounting

with multi-strand wire

[Link to Product](#)
Illustration




Product may differ from Image



Header

Cable length	0,50 m
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Side 1

Family construction form	M12
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No. of poles	12
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Coding	A
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Mounting method	inserted, screwed
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Threaded hole	M12 x 1
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Tightening torque	0,6 Nm
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Width across flats	SW14
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Material	Brass
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Material contact	Copper alloy
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Coating contact	gold plated
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Degree of protection (EN IEC 60529)	IP67
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-19185-9790050
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customs tariff number	85444290
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EAN	4048879332521
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Packaging unit	1
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Electrical data | Supply

Operating voltage AC max.	30 V
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Operating voltage DC max.	30 V
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Current operating per contact max.	1,5 A
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Diagnostics

Status indication LED	no
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Installation | Connection

Mounting set	M16 x 1.5
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Width across flats	SW19
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Protection NEMA	6P, 4, 3
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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
Mechanical data Material data	
Material screw connection	Brass
Coating of fitting	nickel plated
Locking material	Brass
Coating locking	nickel plated
Material gasket	FKM
Mechanical data Mounting data	
Mounting method	inserted, screwed
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	Attention: 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	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 ²
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