

M12 female recept. A-cod. rear

PUR-wires 8x0.25 0.2m

Art.No.: 7000-17185-9730020

Weight: 0.018 kg

Country of origin: DE

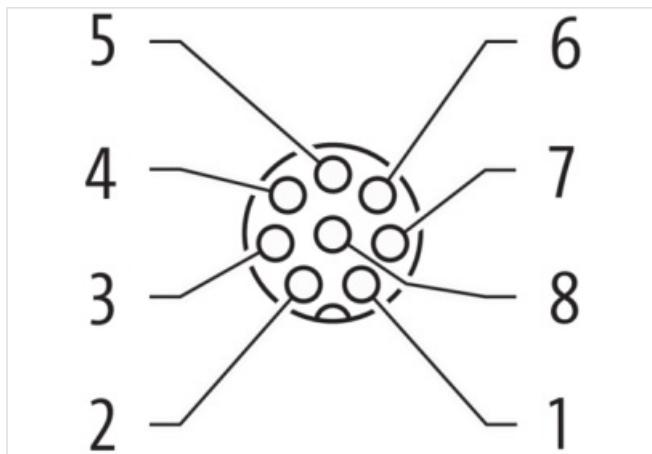
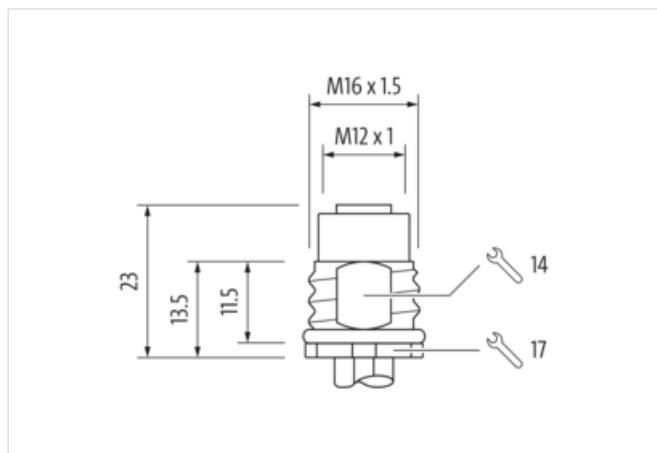
Model designation: MSBFH-08D973_0.2

Flange female

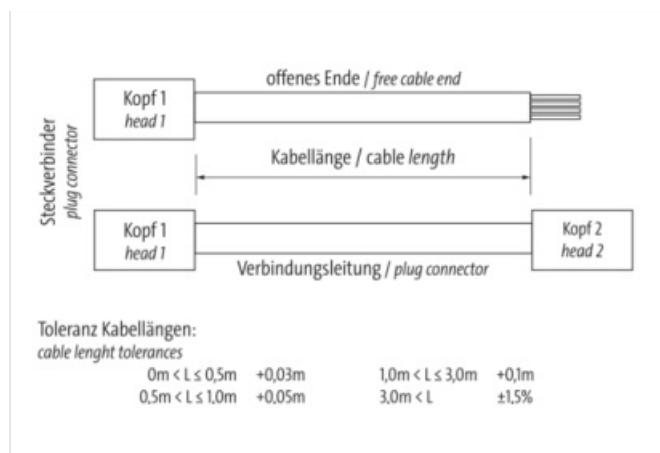
M12, 8-pole

Rear mounting

with multi-strand wire

[Link to Product](#)
Illustration


	WH
1	BN
2	GN
3	YE
4	GY
5	PK
6	BU
7	RD
8	



Product may differ from Image



Header

Cable length 0,20 m

Side 1

Family construction form M12

No. of poles 8

Coding A

Mounting method inserted, screwed

Threaded hole M12 x 1

Tightening torque 0,6 Nm

Width across flats SW17

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/7000-17185-9730020>

customs tariff number 85444290

EAN 4048879331609

Packaging unit 1

Electrical data | Supply

Operating voltage AC max. 30 V

Operating voltage DC max. 30 V

Current operating per contact max. 2 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
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Material housing	Brass
Coating housing	nickel plated
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	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	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	973
Cable weight	48 g/m
Material wire insulation	PUR
Amount wires	8
Outer diameter insulation	1,25 mm
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Conductor type (wire)	strand class 6
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Bending radius (fixed)	10 × Outer diameter