

M12 female recept. A-cod. front F&B Pro

PUR-wires 8x0.25 0.2m

Art.No.: 7024-17181-9730020

Weight: 0.022 kg

Country of origin: DE

Model designation: MSBFV-08D973_0.2-S24

F&B Pro

Flange female

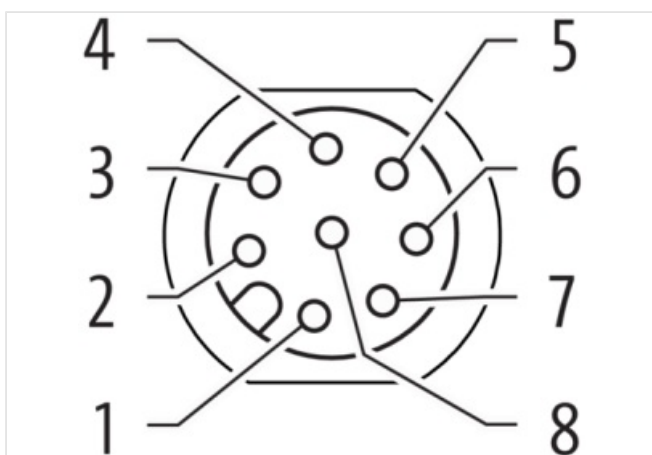
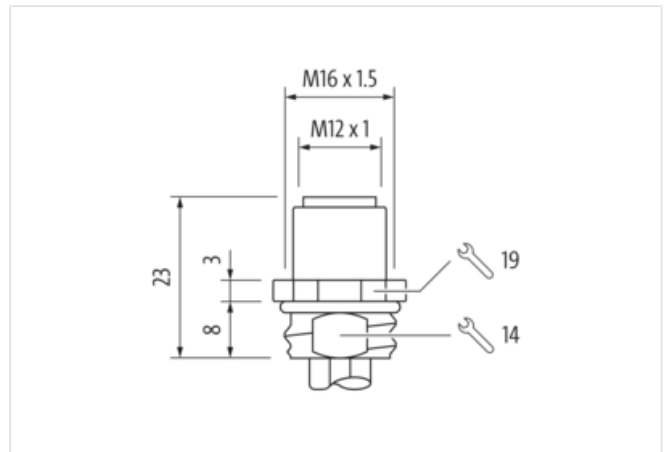
M12, 8-pole

Front mounting

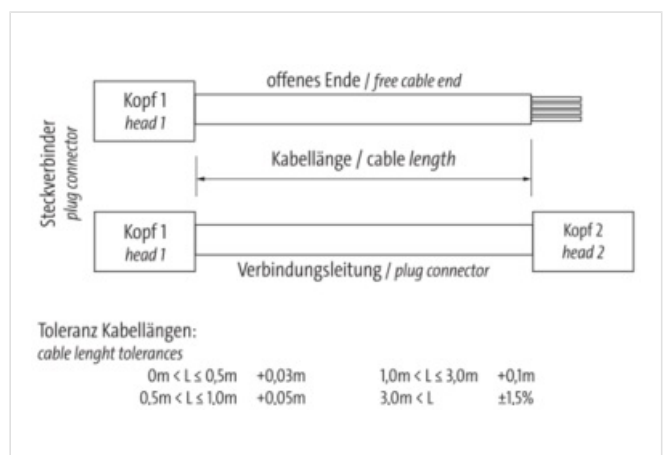
Stainless steel 1.4404 (V4A)

IP69K

Further cable lengths on request.

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

Product may differ from Image

**Header**

Material short text	MSBFV-08D973_0.2-S24
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Cable length	0,20 m
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Side 1

Family construction form	M12
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No. of poles	8
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Coding	A
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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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Degree of protection (EN IEC 60529)	IP67, IP69K
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7024-17181-9730020
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GTIN	4048879756846
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ECLASS-6.0	27279220
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ECLASS-6.1	27279220
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ECLASS-7.0	27440103
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ECLASS-7.1	27440103
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ECLASS-8.0	27440103
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ECLASS-8.1	27440103
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ECLASS-9.0	27440103
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ECLASS-9.1	27440109
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ECLASS-10.0.1	27440109
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ECLASS-10.1	27440103
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ECLASS-11.0	27440109
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ECLASS-11.1	27440103
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ECLASS-12.0	27440103
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ECLASS-13.0	27440109
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ECLASS-14.0	27440109
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ETIM-5.0	EC001855
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ETIM-6.0	EC001855
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ETIM-7.0	EC001855
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ETIM-8.0	EC001855
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customs tariff number	85444290
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EAN	4048879756846
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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.	2 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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Device protection | Electrical

Protection NEMA	6P, 4, 3
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Additional condition protection degree	mounted, screwed
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Pollution Degree	3
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Rated surge voltage	0,8 kV
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Material group (IEC 60664-1)	I
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Mechanical data | Material data

Locking material	Stainless steel 1.4404 (V4A)
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Mechanical data | Mounting data

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-01-17

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Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	105 °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.
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