

**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

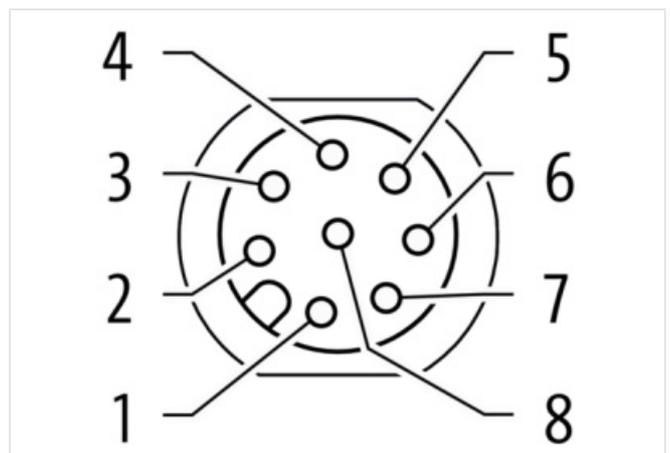
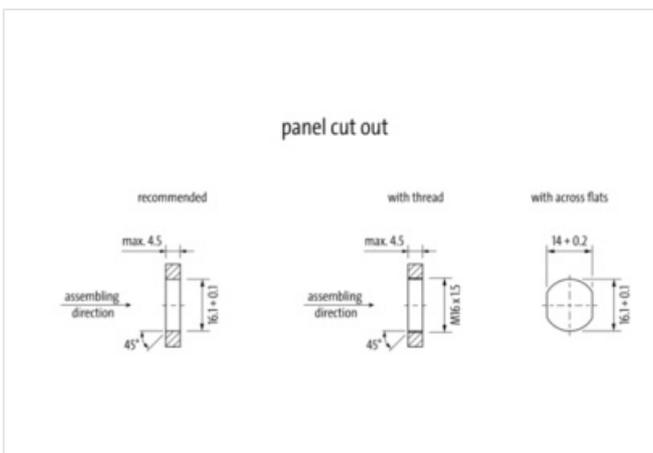
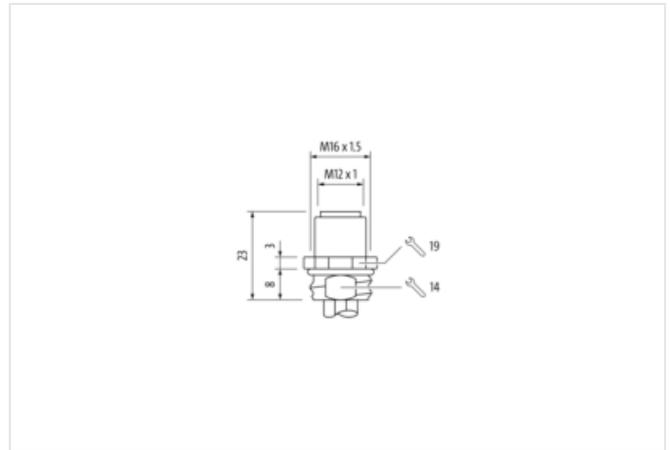
Stainless steel 1.4404 (V4A)

IP69K

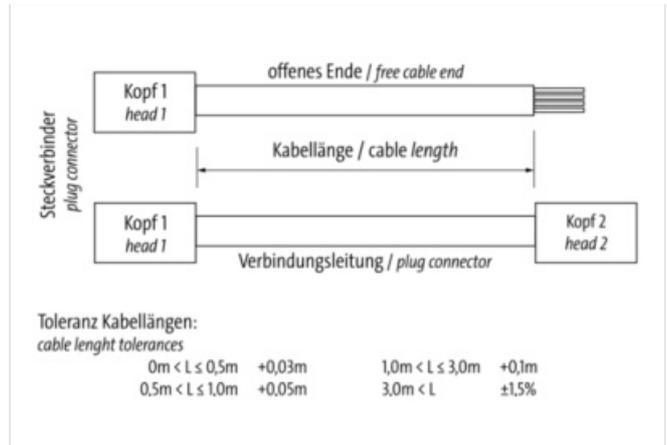
Further cable lengths on request.

[Link to Product](#)

**Illustration**



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



Product may differ from Image



Cable length 0,20 m

**Side 1**

Family construction form	M12
No. of poles	8
Coding	A
Gender	female
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP67, IP69K

**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/7024-17181-9730020">https://shop.murrelektronik.com/7024-17181-9730020</a>
GTIN	4048879756846
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-7.1	27440103
ECLASS-8.0	27440103
ECLASS-8.1	27440103
ECLASS-9.0	27440103
ECLASS-9.1	27440109
ECLASS-10.0.1	27440109
ECLASS-10.1	27440103
ECLASS-11.0	27440109
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ECLASS-13.0	27440109
ECLASS-14.0	27440109
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290

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: 2026-04-28

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EAN	4048879756846
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	2 A
<b>Diagnostics</b>	
Status indication LED	No
<b>Installation   Connection</b>	
Mounting set	M16 x 1.5
<b>Device protection   Electrical</b>	
Protection NEMA	6P, 4, 3
Additional condition protection degree	mounted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
<b>Mechanical data   Material data</b>	
Locking material	Stainless steel 1.4404 (V4A)
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed, Shaking protection
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-30 °C
Operating temperature max.	105 °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>Approvals</b>	
UL 50E	Yes
<b>Installation   Cable</b>	
Cable identification	973
Wire arrangement	white, brown, green, yellow, gray, pink, blue, red
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 <sup>2</sup>
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 x Outer diameter