

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

PUR-wires 5x0.34 0.2m

Art.No.: 7024-13561-9720020

Weight: 0.019 kg

Country of origin: DE

Model designation: MSBFV-U972_0.2-S24

F&B Pro

Flange female

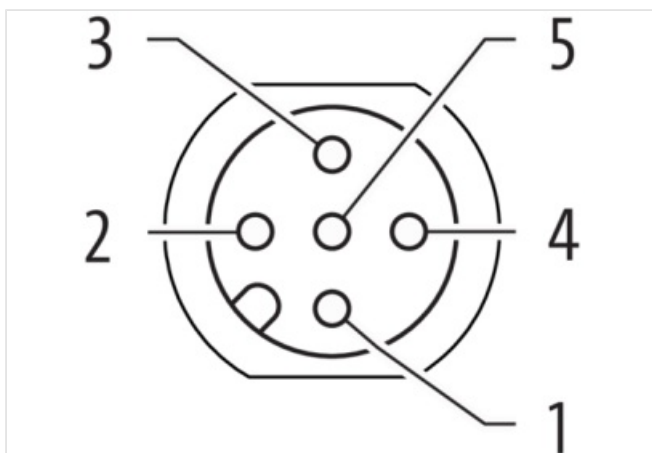
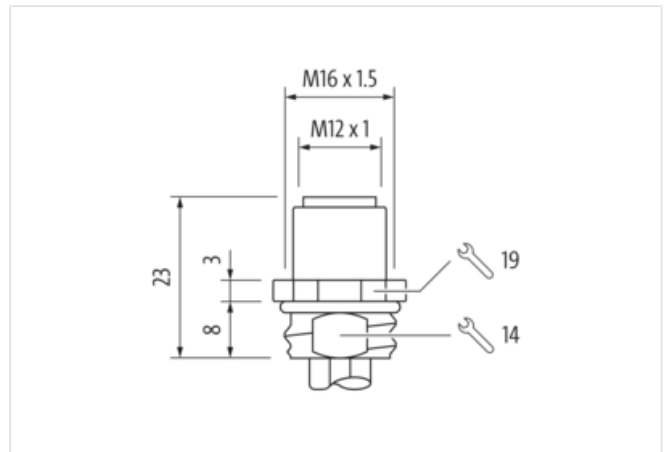
M12, 5-pole

Front mounting

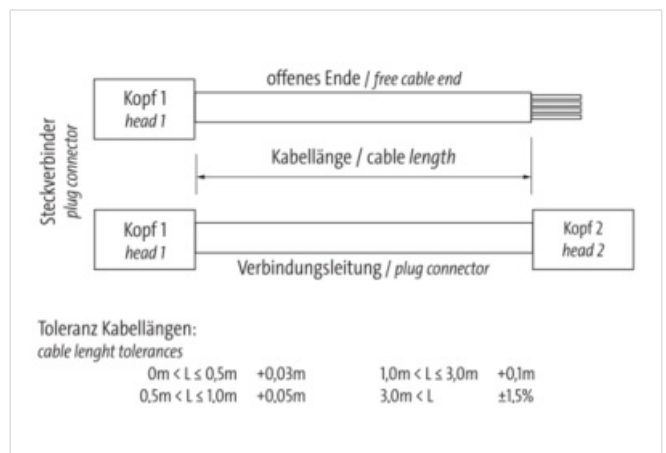
Stainless steel 1.4404 (V4A)

IP69K

Further cable lengths on request.

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

Product may differ from Image

**Header**

Material short text	MSBFV-U972_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	5
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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/7024-13561-9720020
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GTIN	4048879756686
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ECLASS-6.0	27279218
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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	4048879756686
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Packaging unit	1
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Electrical data | Supply

Operating voltage AC max.	125 V
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Operating voltage DC max.	125 V
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Current operating per contact max.	4 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

Additional condition protection degree	inserted
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Pollution Degree	3
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Rated surge voltage	1,5 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

Environmental characteristics Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	105 °C
Additional condition temperature range	depending on cable quality

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.

Cable identification	972
Wire arrangement	brown, white, blue, black, gray
Cable weight	38 g/m
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	1,3 mm
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Conductor resistance (wire)	58 Ω/km @ 20 °C
Nominal voltage max.	300 V
Withstand voltage (wire - wire)	1.5 kV
Withstand voltage (wire - jacket)	1.5 kV
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C