

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

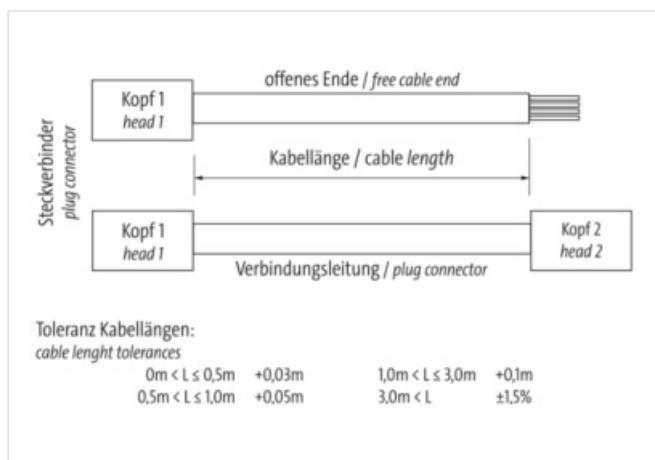
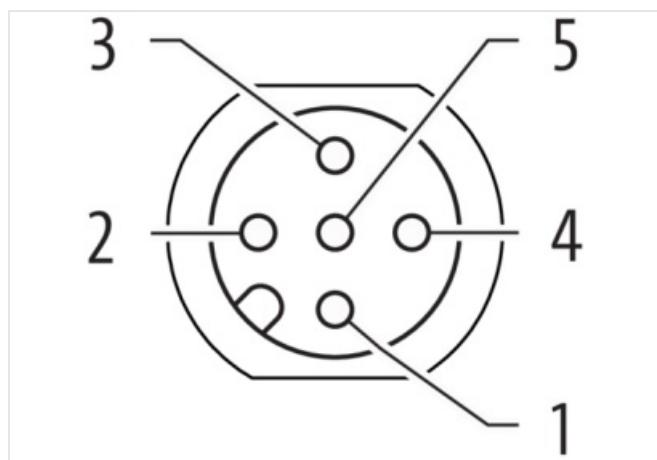
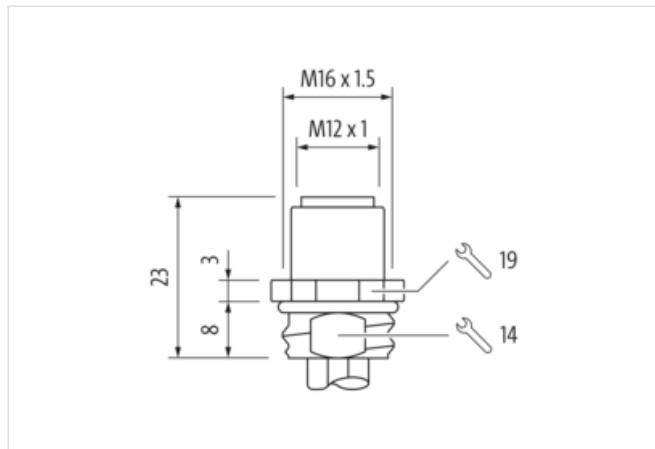
M12, 5-pole

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
Cable length	0,20 m
Side 1	
Family construction form	M12
No. of poles	5
Coding	A
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	https://shop.murrelektronik.com/7024-13561-9720020
GTIN	4048879756686
ECLASS-6.0	27279218
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
EAN	4048879756686
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	No
Installation Connection	
Mounting set	M16 x 1.5
Device protection Electrical	
Additional condition protection degree	inserted
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Locking material	Stainless steel 1.4404 (V4A)
Mechanical data Mounting data	

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.

Temperature range | Cable

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 mm ²
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