

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

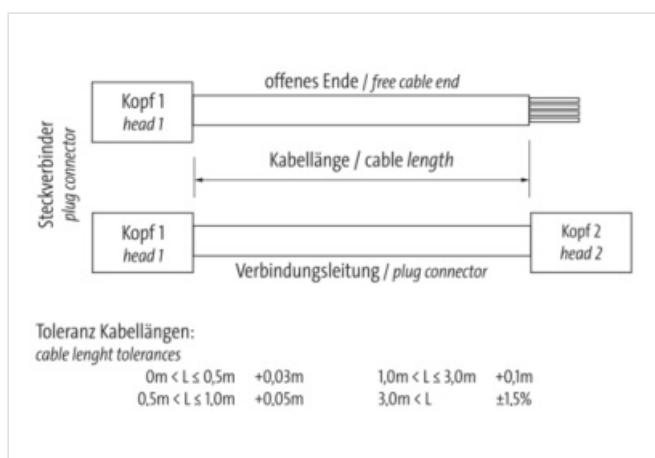
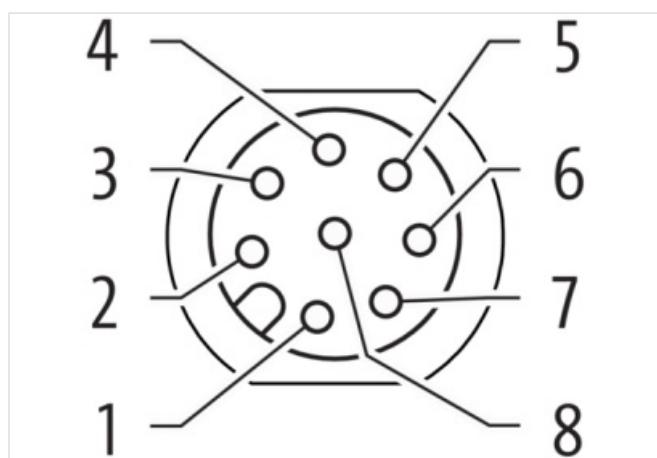
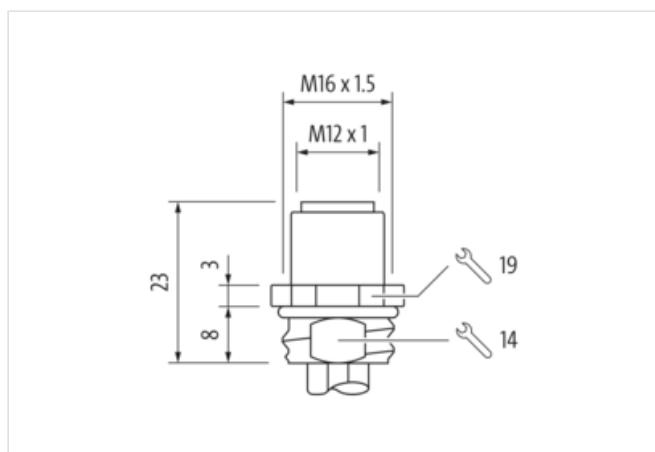
M12, 8-pole

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
Cable length	0,20 m
Side 1	
Family construction form	M12
No. of poles	8
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/7024-17181-9730020
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
EAN	4048879756846
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
Device protection Electrical	
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
Mechanical data Material data	
Locking material	Stainless steel 1.4404 (V4A)
Mechanical data Mounting data	

Mounting method	inserted, screwed, Shaking protection
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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
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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