

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

PUR-wires 5x0.34 0.2m

Art.No.: 7024-13561-9720020

Weight: 0.019 Country of origin: DE

Model designation: MSBFV-U972 0.2-S24

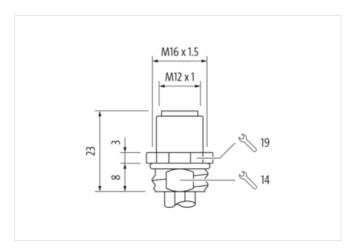
F&B Pro Flange female M12, 5-pole Front mounting Stainless steel 1.4404 (V4A) IP69K

Further cable lengths on request.

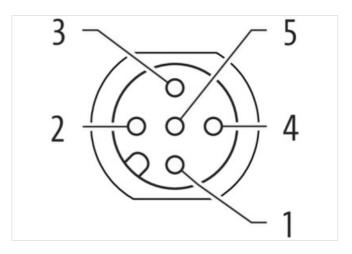
Link to Product

Illustration



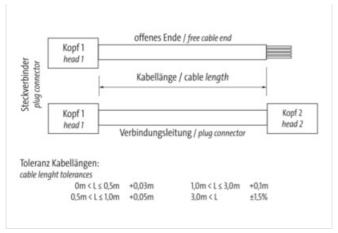








stay connected



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

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: 2025-12-03



customs tariff number 85444	4290
EAN 40488	879756686
Packaging unit 1	
Electrical data Supply	
Operating voltage AC max. 125 V	l
Operating voltage DC max. 125 V	l
Current operating per contact max. 4 A	
Diagnostics	
Status indication LED no	
Installation Connection	
Mounting set M16 x	x 1.5
Device protection Electrical	
Additional condition protection degree insert	ted
Pollution Degree 3	
Rated surge voltage 1,5 kV	V
Material group (IEC 60664-1)	
Mechanical data Material data	
Locking material Stainl	less steel 1.4404 (V4A)
Mechanical data Mounting data	
Mounting method inserte	ted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min30 °C	3
Operating temperature max. 105 °C	С
Additional condition temperature range deper	nding on cable quality
Important installation notes	
	ntion: Observe the permissible bending radii when laying cables, as the IP protection class can be ngered by excessive bending forces.
Note on strain relief Protect	ct 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	n, white, blue, Black, gray
Cable weigth 38 g/r	m
Material wire insulation PUR	
Amount wires 5	
Outer diameter insulation 1,3 m	nm
Amount strands (wire) 19	
Diameter of single wires 0,15 r	mm
Conductor crosssection (wire) 0,34 r	mm²
	er stranded wire, tinned
Conductor type (wire) Strand	d class 5
	/km @ 20 °C
Conductor resistance (wire) 58 Ω /	
Nominal voltage AC max. 300 V	
Nominal voltage AC max. 300 V Withstand voltage (wire - wire) 1.5 kV	
Nominal voltage AC max. 300 V Withstand voltage (wire - wire) 1.5 kV Withstand voltage (wire - jacket) 1.5 kV	V V
Nominal voltage AC max. 300 V Withstand voltage (wire - wire) 1.5 kV Withstand voltage (wire - jacket) 1.5 kV Min. operating temperature (static) -40 °C	V V C
Nominal voltage AC max. 300 V Withstand voltage (wire - wire) 1.5 kV Withstand voltage (wire - jacket) 1.5 kV	V V C

Operating temperature max. (dynamic)

90 °C