

M12 male recept. A-cod. front

PVC-wires 5x0.34 0.2m

Art.No.: 7000-13521-9020020

Weight: 0.018

Country of origin: DE

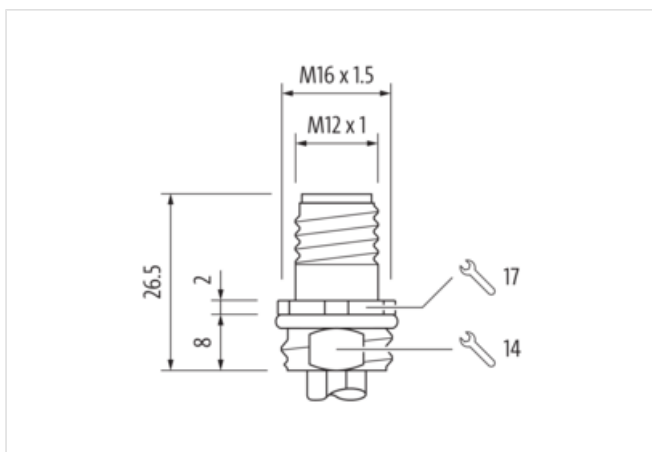
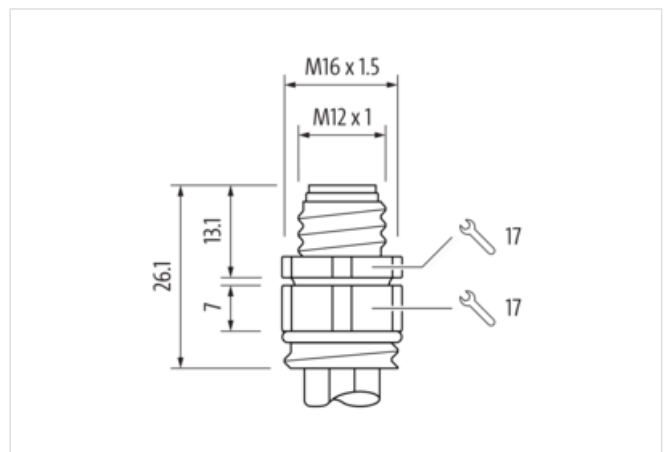
Model designation: MSAFV-U902_0.2

Flange male

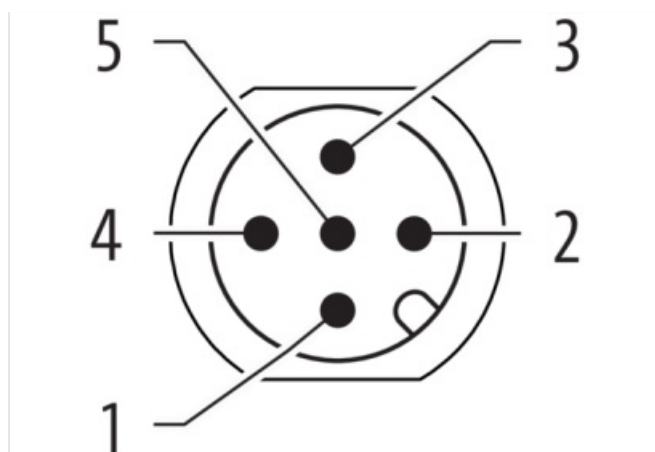
M12, 5-pole

Front mounting

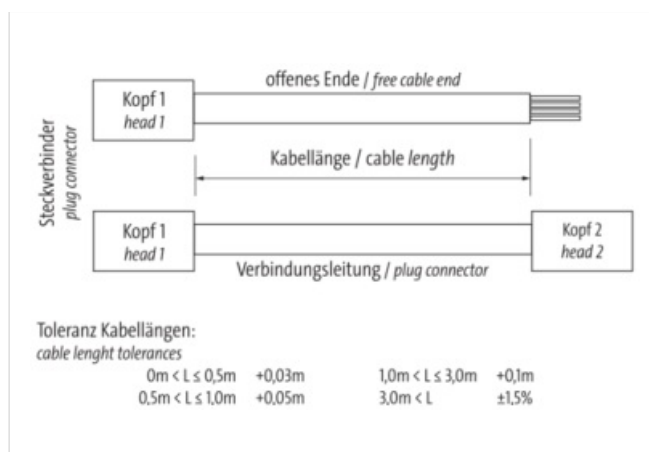
with multi-strand wire

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

1	BN
2	WH
3	BU
4	BK
5	GY



Product may differ from Image

**Header**

Cable length 0,20 m

Side 1

Family construction form	M12
No. of poles	5
Coding	A
Mounting method	inserted, screwed
Thread	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW14
Material	Zinc die-casting
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-13521-9020020
customs tariff number	85444290
EAN	4048879294898
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

Installation | Connection

Mounting set	M16 x 1.5
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Installation | Pin assignment

Configuration	fully used
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Device protection | Electrical

Protection NEMA	6P, 4, 3
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I

Mechanical data | Material data

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: 2025-11-16

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com

Material screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickeled

Mechanical data | Mounting data

Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde

Environmental characteristics | Climatic

Operating temperature min.	-30 °C
Operating temperature max.	85 °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	902
Wire arrangement	brown, white, blue, Black, gray
Cable weight	0 g/m
Material wire insulation	PVC
Amount wires	5
Conductor crosssection (wire)	0,34 mm ²
Outer-diameter (jacket)	1,4 mm
Tolerance outer diameter (sheath)	± 5 %
Min. operating temperature (static)	-40 °C
Max. operating temperature (static)	105 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	105 °C
Bending radius (fixed)	5 × Outer diameter