

M12 male recept. A-cod. front incl. nut

PUR-wires 8x0.25 0.5m

Art.No.: 7000-17162-9730050

Weight: 0.035 kg

Country of origin: DE

Model designation: MSAFV-08D973_0.5

Flange male

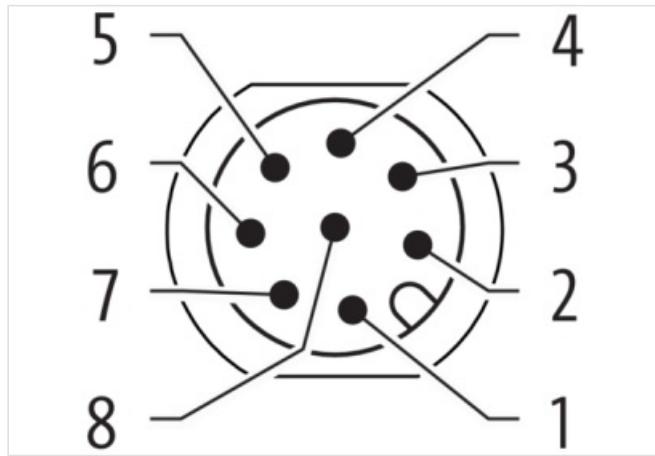
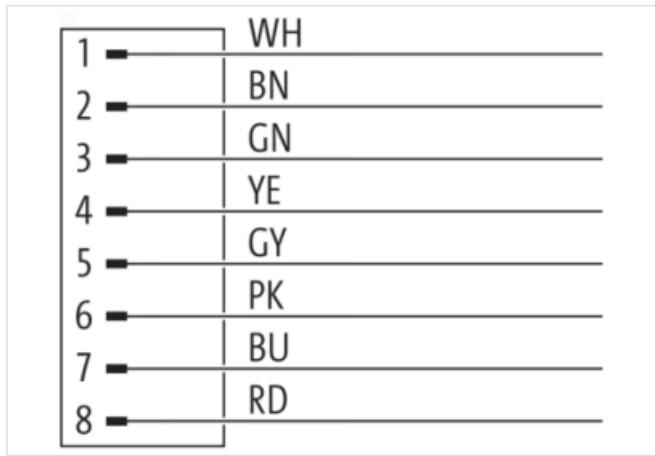
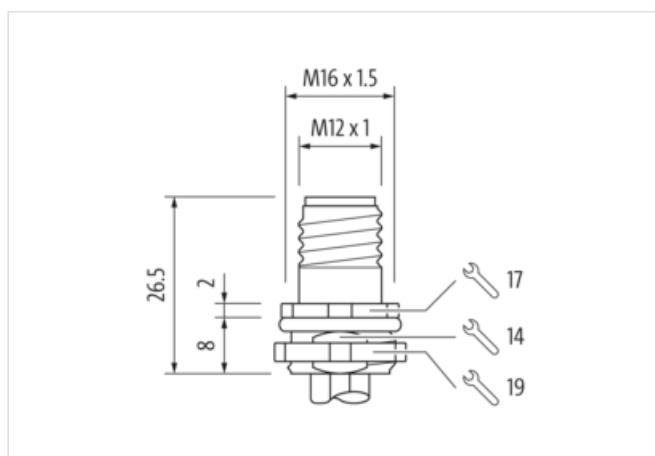
M12, 8-pole

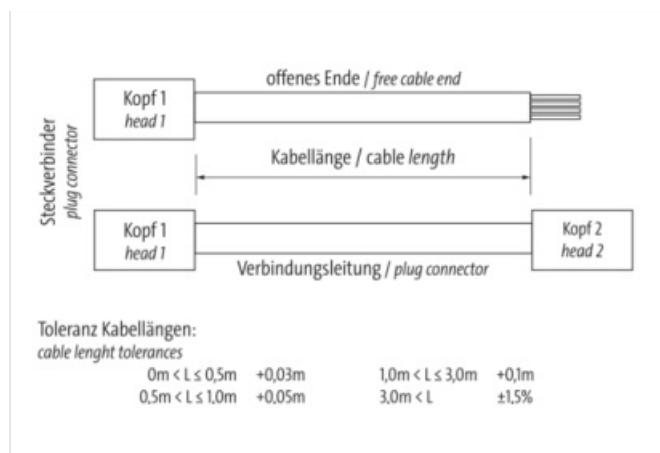
Front mounting

with multi-strand wire

Further cable lengths on request.

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)
Illustration




Product may differ from Image



Header

Cable length 0,50 m

Side 1

Family construction form	M12
No. of poles	8
Coding	A
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW14
Material	Zinc die-casting
Material contact	Copper alloy
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-17162-9730050
customs tariff number	85444290
EAN	4048879553681
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
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Installation | Connection

Mounting set	M16 x 1.5
Width across flats	SW19

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Protection NEMA	6P, 4, 3

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Material housing	Zinc die-casting
Coating housing	nickel plated
Material screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickelized
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.
Conformity	
Product standard	EN IEC 61076-2-101 (M12)
Approvals	
UL 50E	Yes
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