

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

PUR-wires 8x0.25 1m

Art.No.: 7000-17162-9730100

Weight: 0.059 Country of origin: DE

Model designation: MSAFV-08D973 1.0

Flange male M12, 8-pole Front mounting with multi-strand wire

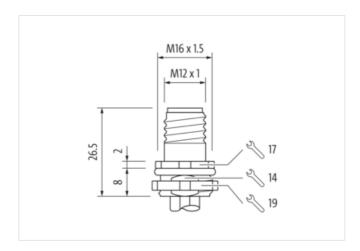
Further cable lengths on request.

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

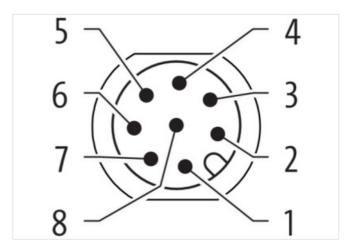
Link to Product

Illustration



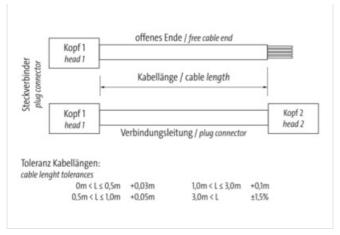


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Product may differ from Image









Header	
Cable length	1,00 m
Side 1	
Family construction form	M12
No. of poles	8
Coding	A
Mounting method	inserted, screwed
Thread	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/7000-17162-9730100
customs tariff number	85444290
EAN	4048879553698
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
Width across flats	SW19
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Protection NEMA	6P, 4, 3



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Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0.8 kV
Material group (IEC 60664-1)	1
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	Nickeled
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
<u> </u>	Schlaubgewinde
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	
	endangered by excessive bending forces.
Note on strain relief	endangered by excessive bending forces.
Note on strain relief Conformity	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on strain relief Conformity Product standard	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on strain relief Conformity Product standard Approvals	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12)
Note on strain relief Conformity Product standard Approvals UL 50E	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12)
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation Amount wires	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR 8
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation Amount wires Outer diameter insulation	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR 8 1.25 mm
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation Amount wires Outer diameter insulation Amount strands (wire)	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR 8 1.25 mm 32
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation Amount wires Outer diameter insulation Amount strands (wire) Diameter of single wires	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR 8 1.25 mm 32 0.1 mm
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation Amount wires Outer diameter insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR 8 1.25 mm 32 0.1 mm 0.25 mm²
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation Amount wires Outer diameter insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Conductor type (wire)	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR 8 1.25 mm 32 0.1 mm 0.25 mm² strand class 6
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation Amount wires Outer diameter insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Conductor type (wire) Min. operating temperature (static)	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR 8 1.25 mm 32 0.1 mm 0.25 mm² strand class 6 -40 °C
Note on strain relief Conformity Product standard Approvals UL 50E Installation Cable Cable identification Cable weigth Material wire insulation Amount wires Outer diameter insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Conductor type (wire) Min. operating temperature (static) Max. operating temperature (static)	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. EN IEC 61076-2-101 (M12) yes 973 48 g/m PUR 8 1.25 mm 32 0.1 mm 0.25 mm² strand class 6 -40 °C 90 °C