

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

TPE-wires 12x0.14 0.5m

Art.No.: 7000-19162-9790050

Weight: 0.047 kg Country of origin: DE

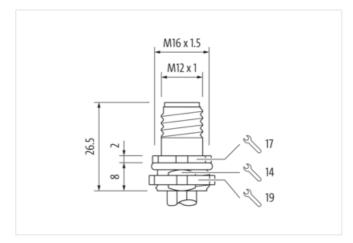
Model designation: MSAFV-12E979 0.5

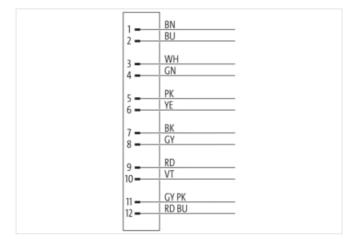
Flange male M12, 12-pole Front mounting with multi-strand wire

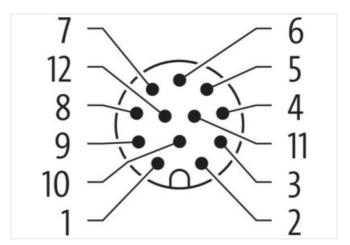
## **Link to Product**

## Illustration

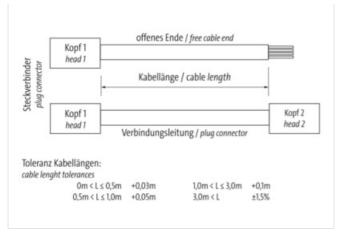












Product may differ from Image



Header	
Cable length	0,50 m
Side 1	
Family construction form	M12
No. of poles	12
Coding	A
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW17
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/7000-19162-9790050
customs tariff number	85444290
EAN	4048879553841
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	1,5 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



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 screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickeled
Mechanical data   Mounting data	
Mounting method	inserted, screwed
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	<b>Attention:</b> 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.
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Conformity	. Total in some of some of the source of the
	EN IEC 61076-2-101 (M12)
Conformity	
<b>Conformity</b> Product standard	
Conformity Product standard Approvals	EN IEC 61076-2-101 (M12)
Conformity Product standard Approvals UL 50E	EN IEC 61076-2-101 (M12)
Conformity Product standard Approvals UL 50E Installation   Cable	EN IEC 61076-2-101 (M12) Yes
Conformity Product standard Approvals UL 50E Installation   Cable Cable identification	EN IEC 61076-2-101 (M12)  Yes  979
Conformity Product standard  Approvals  UL 50E Installation   Cable  Cable identification  Wire arrangement	Yes  979  brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue
Conformity Product standard  Approvals  UL 50E Installation   Cable  Cable identification  Wire arrangement  Cable weigth	EN IEC 61076-2-101 (M12)  Yes  979  brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue 72 g/m
Conformity Product standard  Approvals  UL 50E Installation   Cable  Cable identification  Wire arrangement  Cable weigth  Material wire insulation	Yes  979  brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue 72 g/m  PP
Conformity Product standard  Approvals  UL 50E Installation   Cable Cable identification Wire arrangement Cable weigth Material wire insulation Amount wires	Yes  979  brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue 72 g/m PP 12
Conformity Product standard  Approvals  UL 50E Installation   Cable  Cable identification  Wire arrangement  Cable weigth  Material wire insulation  Amount wires  Outer diameter insulation	EN IEC 61076-2-101 (M12)  Yes  979  brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue 72 g/m  PP 12 1,25 mm
Conformity Product standard  Approvals  UL 50E Installation   Cable  Cable identification  Wire arrangement  Cable weigth  Material wire insulation  Amount wires  Outer diameter insulation  Conductor crosssection (wire)	Yes  979  brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue 72 g/m PP 12 1,25 mm 0,14 mm²
Conformity Product standard  Approvals  UL 50E Installation   Cable  Cable identification  Wire arrangement  Cable weigth  Material wire insulation  Amount wires  Outer diameter insulation  Conductor crosssection (wire)  Operating temperature min. (static)	EN IEC 61076-2-101 (M12)  Yes  979  brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue 72 g/m  PP 12 1,25 mm 0,14 mm² -40 °C
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Conformity Product standard  Approvals  UL 50E Installation   Cable Cable identification Wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Conductor crosssection (wire) Operating temperature min. (static) Operating temperature min. (dynamic)	EN IEC 61076-2-101 (M12)  Yes  979  brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue 72 g/m  PP  12  1,25 mm  0,14 mm²  -40 °C  85 °C  -25 °C