

stay connected

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

TPE-wires 12x0.14 0.5m

Art.No.: 7000-19162-9790050

Weight: 0.047 Country of origin: DE

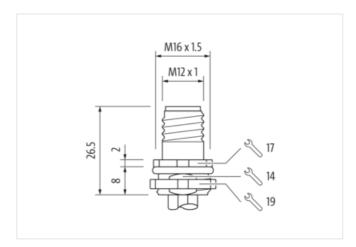
Model designation: MSAFV-12E979_0.5

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

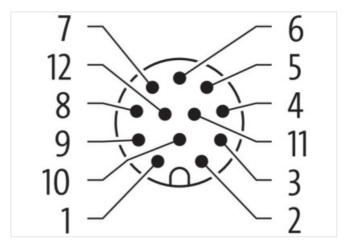
Link to Product

Illustration

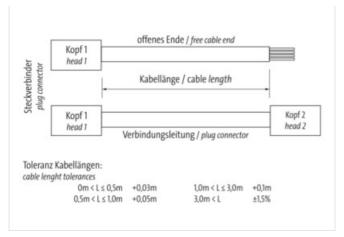




1 _	□ BN	
7 -	BU	
2 -	WH	
) –	GN	
4 –	PK	
5 -	YE	
7 -	BK	
/ _	l GY	
0 _	l RD	
10 =	VT	
11 _	GY PK	
12 _	RD BU	
12 -		







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
Thread	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

Conductor crosssection (wire)

Bending radius (fixed)

Bending radius (dynamic)

Min. operating temperature (static)

Max. operating temperature (fixed)

Operating temperature min. (dynamic)

Operating temperature max. (dynamic)



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	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	979	
Wire arrangement	brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue	
Cable weigth	72 g/m	
Material wire insulation	PP	
Amount wires	12	
Outer diameter insulation	1.25 mm	

0.14 mm²

-40 °C

85 °C

-25 °C

85 °C

5 × Outer diameter

15 × Outer diameter