

M12 male recept. A-cod. front

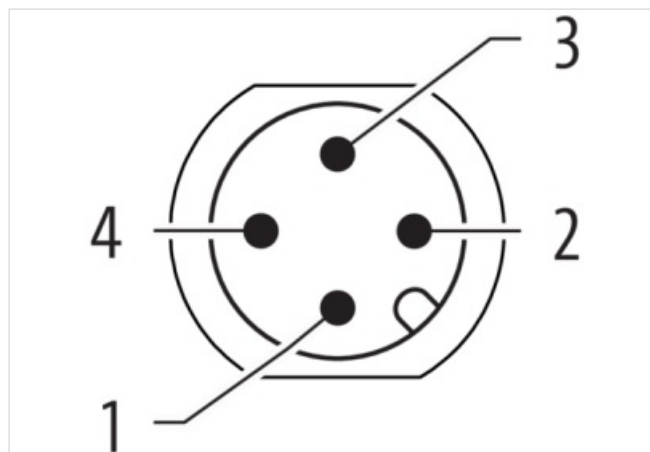
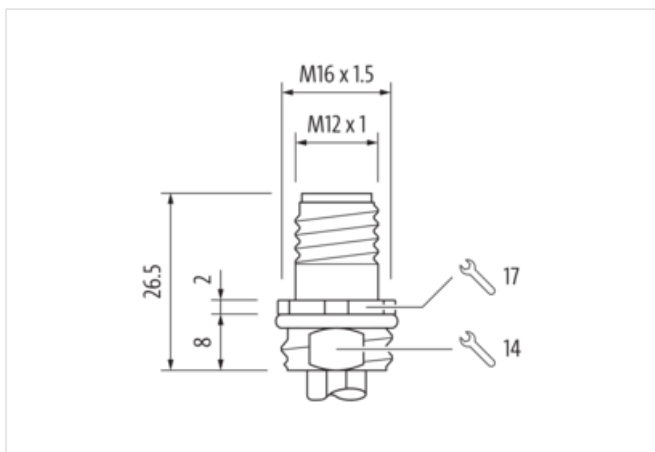
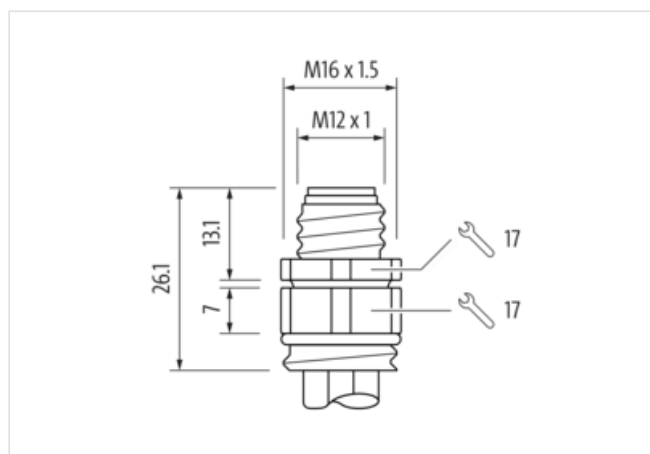
PUR-wires 4x0.34 0.5m

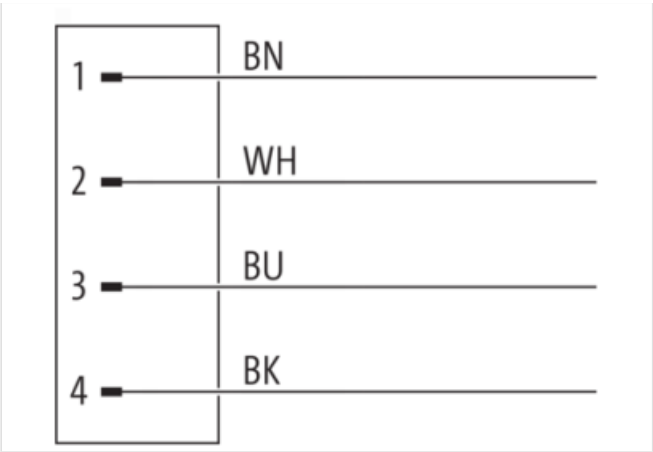
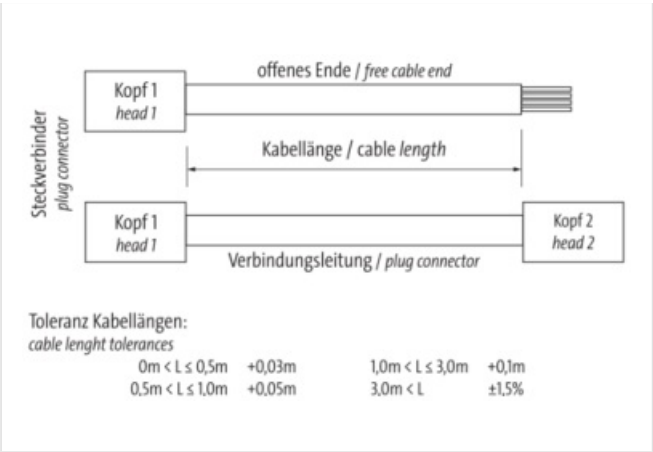
Art.No.: 7000-13501-9710050

Weight: 0.026

Country of origin: DE

Model designation: MSAFV-T971_0.5

Link to Product**Illustration**



Product may differ from Image



Side 1	
Family construction form	M12
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/7000-13501-9710050
EAN	4048879294577
customs tariff number	85444290
EAN	4048879294577
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M16 x 1.5
Device protection Electrical	
Protection NEMA	6P, 4, 3
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2.5 kV
Material group (IEC 60664-1)	I
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	Schraubgewinde
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Looking techniques	Schraubgewinde
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Environmental characteristics | Climatic

Operating temperature min.	-30 °C
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Operating temperature max.	85 °C
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Additional condition temperature range	depending on cable quality
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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.
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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

Product standard	DIN EN 61076-2-101 (M12)
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Approvals

UL 50E	yes
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Installation | Cable

Material wire insulation	PUR
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Amount wires	4
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Outer diameter insulation	1.3 mm
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Conductor crosssection (wire)	0.34 mm ²
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Min. operating temperature (static)	-40 °C
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Max. operating temperature (fixed)	90 °C
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Operating temperature min. (dynamic)	-25 °C
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Operating temperature max. (dynamic)	90 °C
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Bending radius (fixed)	5 × Outer diameter
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