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

PUR-wires 5x0.34 0.5m

Art.No.: 7000-13522-9720050

Weight: 0.029 Country of origin: DE

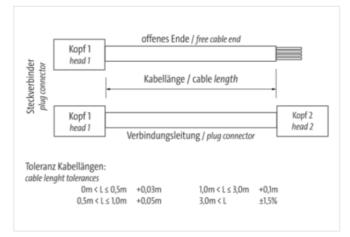
Model designation: MSAFV-U972 0.5

Flange male M12, 5-pole Front mounting with multi-strand wire

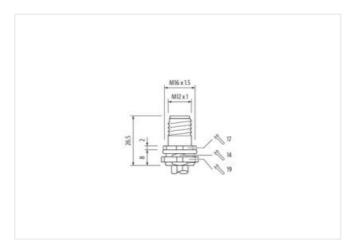
Link to Product

Illustration



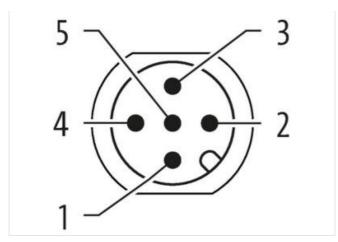








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Product may differ from Image











Coating contact gold plated Family construction form M12 Thread M12 x 1 Coding A Material contact Copper alloy Material Zinc die-casting No. of poles 5 Degree of protection (EN IEC 60529) IP67 Side 2 Coating contact gold plated Commercial data ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-12.0 27440103 ECLASS-12.0 27440103 ETIM-6.0 EC001855 ETIM-8.0 EC001855 ETIM-8.0 EC001855 Customs tariff number 8544290 customs tariff number 85444290 customs tariff number 85444290	Cable length	0,5 m
Mounting method inserted, screwed Coating contact gold paled Family construction form M12 Thread M12 x 1 Coding A Material contact Cooper alloy Material Zinc die-casting No. of poles 5 Degree of protection (EN IEC 60529) IP67 Side 2 Coating contact gold plated Coating contact gold plated Coating contact 27279220 ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ECLASS-12.0 ECO01855 ETIM-8.0 ECO01855 ETIM-8.0 ECO01855 ETIM-8.0 ECO01855 EXIDENTIAL TO ALIES AND ALIES AND ALIES AND ALIES AND ALI	Side 1	
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EAN 4048879494212	customs tariff number	85444290
	EAN	4048879494212
Packaging unit 1	EAN	4048879494212
	Packaging unit	1



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Packaging unit	1
	'
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mounting set	M16 x 1.5
Width across flats	SW19
Device protection Electrical	
Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1.5 kV
Material group (IEC 60664-1)	
Mechanical data	
	without
Contour for corrugated hose	without
Mechanical data Material data	
Coating housing	nickel plated
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Resistances Cable	
wire arrangement	brown, white, blue, black, gray
Cable identification	972
wire arrangement	brown, white, blue, black, gray
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	1,3 mm
Outon disposts at language as a singulation	
Outer diameter tolerance core insulation	±5%
Amount strands (wire)	±5% 19

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-06-14



Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Electrical resistance line constant wire	58 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV
Power frequency withstand voltage (wire - jacket)	1,5 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404