

M12 female recept. A-cod. rear

PUR-wires 8x0.25 1m

Art.No.: 7000-17185-9730100 Weight: 0.05 Country of origin: DE Model designation: MSBFH-08D973_1.0

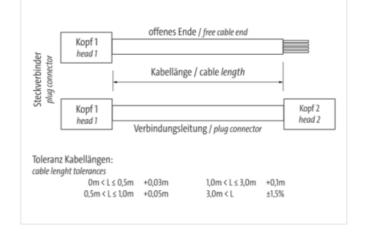
Flange female M12, 8-pole Rear mounting with multi-strand wire

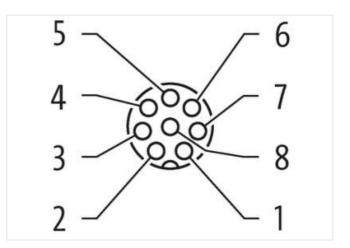
Link to Product

Illustration



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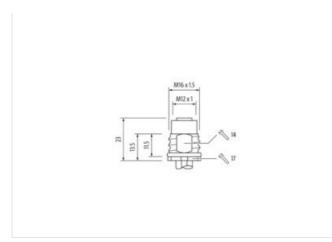




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Product may differ from Image



No. of poles 8 Coding A Mounting method inserted, screwed Thread M12 x 1 Tightening torque 0.6 Nm Width across flats SW17 Material Brass Material Brass Material Gopper alloy Coating contact gold plated Degree of protection (EN IEC 60529) IP67 Commercial data Copper alloy Commercial data SW17/SM3031821 Electrical data [Supply Htps://shop.murrelektronik.com/700-17185-9730100 Electrical data [Supply 30 V Operating voltage AC max. 30 V Operating voltage AC max. 30 V Current operating per contact max. 2 A Diagoottics Status indication LED Status indication LED no Installation Connection SW19 Degree of protection (EN IEC 60529) IP67 Degree of protection [Electrical SW19 Degree of protection [Electrical SW19 Degree of protection [Electrical	Side 1	
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Material group (IEC 60664-1) I	Pollution Degree	3
	Rated surge voltage	0.8 kV
Mechanical data	Material group (IEC 60664-1)	1
	Mechanical data	

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Contour for corrugated hose	without
Mechanical data Material data	
Material housing	Brass
Coating housing	nickel plated
Material screw connection	Brass
Coating of fitting	nickel plated
Locking material	Brass
Coating locking	nickel plated
Material gasket	FKM
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
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	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation Cable	
Wire arrangement	white, brown, green, yellow, gray, pink, blue, red
Cable weigth	52.8 g/m
Material wire insulation	PUR
Amount wires	8
Outer diameter insulation	1.25 mm
Amount strands (wire)	32
Diameter of single wires	0.1 mm
Conductor crosssection (wire)	0.25 mm ²
Conductor type (wire)	strand class 6
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Bending radius (fixed)	10 × Outer diameter

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