

## M8 female recept. A-cod. front

PP-wires 3x0.25 0.3m

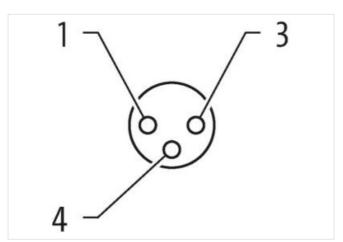
Flange female M8, 3-pole Front mounting with multi-strand wire

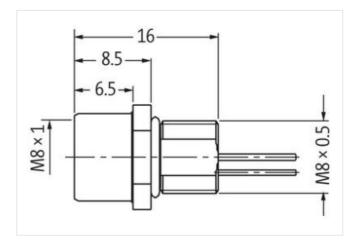
## **Link to Product**

## Illustration









Product may differ from Image



Cable length	0,3 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8

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: 2024-05-19



Thread M8 x 1 Material Brass Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879493505 Packaging unit Electrical data | Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Installation | Connection M8 x 1 Mounting set 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 | Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Material gasket FKM Locking material Brass Material screw connection Brass Mechanical data | Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde Environmental characteristics | Climatic -25 °C Operating temperature min. 85 °C Operating temperature max. 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces.

Conformity Product standard

**Approvals** UL 50E

Installation | Cable

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yes

DIN EN 61076-2-114 (M8)



wire arrangement	brown, black, blue
Cable identification	970
wire arrangement	brown, black, blue
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,1 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
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 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	5 x Outer diameter