

## M8 female recept. A-cod. front

PP-wires 3x0.25 2m

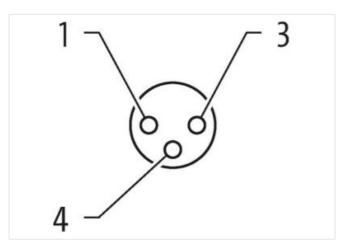
Flange female M8, 3-pole Front mounting with multi-strand wire

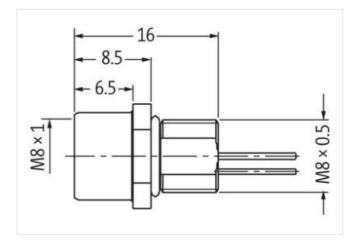
## **Link to Product**

## Illustration









Product may differ from Image



Cable length	2 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: 2024-05-09



stay connected

Thread	M8 x 1
Material	Brass
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.0	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	4048879914567
Packaging unit	1
Electrical data   Supply	
	FOW
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Installation   Connection	
Mounting set	M8 x 1
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)	ı
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	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
•	District the connectors by quitable massures from mashanise leads and but the connectors by quitable massures from mashanise leads and but the connectors by quitable massures from mashanise leads and but the connectors by quitable massures from mashanise leads and but the connectors by quitable massures from mashanise leads and but the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from mashanise leads and the connectors by quitable massures from the connectors b
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	DIN EN 61076-2-114 (M8)
Approvals	
UL 50E	yes
Installation   Cable	

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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 mm²
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