

## M8 female recept. A-cod. front incl. nut

PP-wires 4x0.25 2m

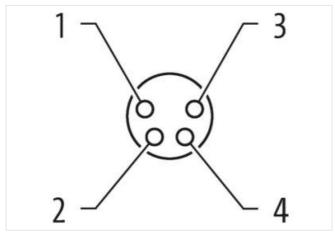
Flange female M8, 4-pole Front mounting with multi-strand wire

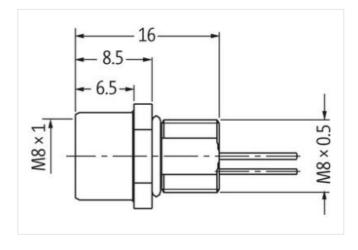
## **Link to Product**

## 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: 2024-05-21



stay connected

Thread	M8 x 1
Material	Brass
No. of poles	4
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	4048879897457
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
	110
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)	I
Mechanical data   Material data	
Coating of fitting	nickel plated
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.  Additional condition temperature range	85 °C
·	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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Approvals	
Approvals UL 50E	yes
UL 50E	yes
	yes 969



Material wire insulation	PP
Amount wires	4
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	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter