

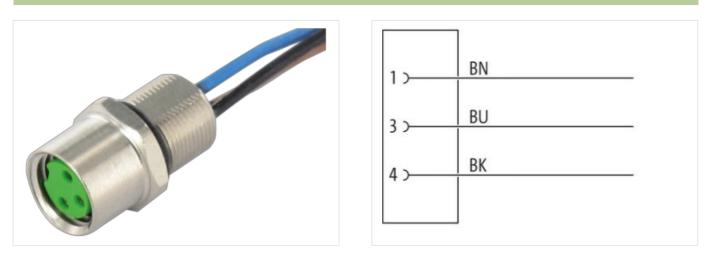
M8 female recept. A-cod. front

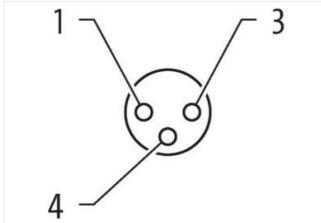
PVC-wires 3xAWG24/7 0.2m

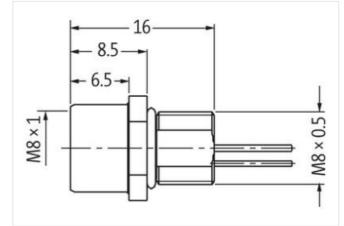
Flange female M8, 3-pole Front mounting with multi-strand wire

Link to Product

Illustration







Product may differ from Image



Family construction form	M8	
Mounting method	inserted, screwed	
Tightening torque	0,4 Nm	
Side 1		
Cable length	0,2 m	

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: 2024-04-30

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Thread	M8 x 1	
Material	Brass	
Degree of protection (EN IEC 60529)	IP67	
Commercial data		
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	4048879621212	
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	
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 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		
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 61076-2-114 (M8)	
Approvals		
UL 50E	yes	
Installation Cable		

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Cable identification	910
wire arrangement	brown, blue, black
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,15 mm
Outer diameter tolerance core insulation	±5%
Conductor crosssection (wire)	0,25 mm ²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	105 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Ponding radius (fixed)	5 x Outer diameter

Bending radius (fixed)

5 x Outer diameter

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