

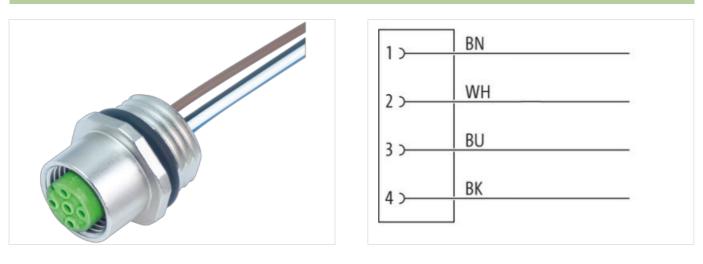
M12 female recept. A-cod. front incl. nut

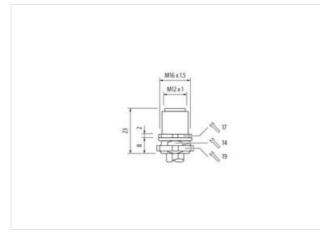
PP-wires 4x0.34 0.2m

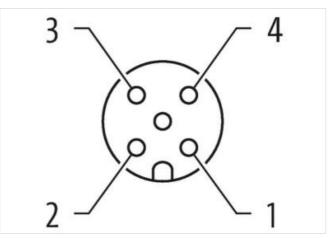
Flange female M12, 4-pole Front mounting with multi-strand wire Halogen-free-Material

Link to Product

Illustration







Product may differ from Image

Cable length	0,2 m	
Side 1		
Tightening torque	0,6 Nm	
Mounting method	inserted, screwed	

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: 2024-05-11

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Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	4
Degree of protection (EN IEC 60529)	IP67
Side 2	
Coating contact	gold plated
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	4048879494175
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mounting set	M16 x 1.5
Width across flats	SW19
Device protection Electrical	
Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted. screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	<u> </u>
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating housing	nickel plated
Coating locking	Nickeled
Coating of fitting	nickel plated
Material gasket	FKM
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics Climati	io.

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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 61076-2-101 (M12)	
Approvals		
UL 50E	yes	
Installation Cable		
Cable identification	971	
Material wire insulation	PUR	
Amount wires	4	
Outer diameter insulation	1,3 mm	
Outer diameter tolerance core insulation	±5%	
Conductor crosssection (wire)	0,34 mm²	
Min. operating temperature (static)	-40 °C	
Max. operating temperature (fixed)	9° 00	
Operating temperature min. (dynamic)	-25 °C	
Operating temperature max. (dynamic)	9° 00	
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 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	

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