

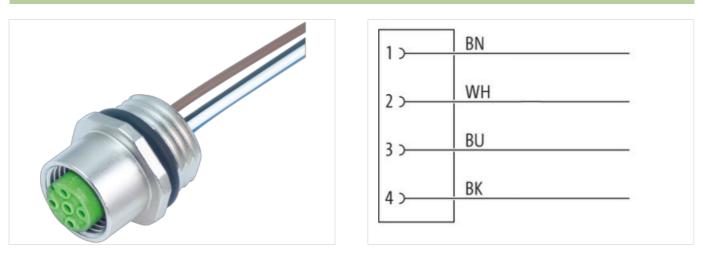
## M12 female recept. A-cod. front incl. nut

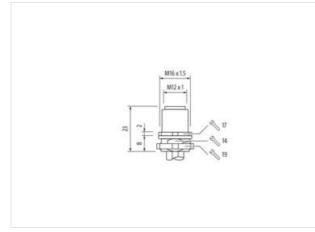
PP-wires 4x0.34 2m

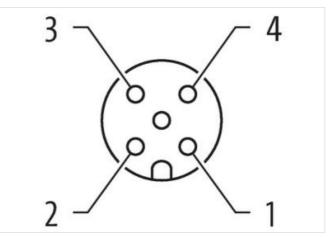
Flange female M12, 4-pole Front mounting with multi-strand wire Halogen-free-Material

## Link to Product

## Illustration







Product may differ from Image

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: 2024-05-17

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Coating contact	gold plated
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	EC002061
customs tariff number	85444290
GTIN	4048879678438
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	
	M16 x 1.5
Mounting set Width across flats	SW19
	50015
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)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data   Material data	
Meenanical data   Material data	
Coating housing	nickel plated
Coating housing	nickel plated Nickeled
Coating housing Coating locking	•
Coating housing Coating locking Coating of fitting	Nickeled
Coating housing Coating locking Coating of fitting Material gasket	Nickeled nickel plated
Coating housing Coating locking Coating of fitting Material gasket Locking material	Nickeled nickel plated FKM
Coating housing Coating locking Coating of fitting Material gasket	Nickeled       nickel plated       FKM       Zinc die-casting
Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection	Nickeled       nickel plated       FKM       Zinc die-casting
Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection Mechanical data   Mounting data	Nickeled         nickel plated         FKM         Zinc die-casting         Zinc die-casting

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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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