

## M12 female recept. A-cod. front

PP-wires 4x0.34 2m

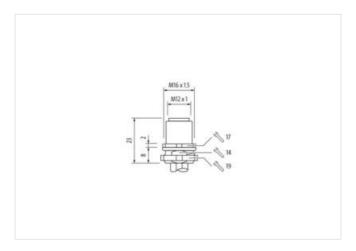
Flange female M12, 4-pole Front mounting with multi-strand wire

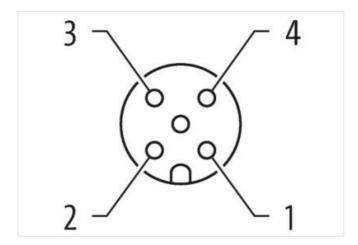
## **Link to Product**

## Illustration



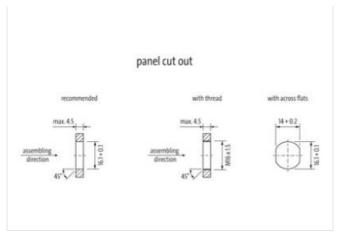








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Product may differ from Image











Cable length	2 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
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	EC001855
customs tariff number	85444290
GTIN	4048879350518
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	

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: 2024-05-05



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Status indication LED	no
Installation   Connection	
Mounting set	M16 x 1.5
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)	T. C.
Mechanical data	
Contour for corrugated hose	without
Mechanical data   Material data	
Coating housing	nickel plated
Coating locking	vermessingt
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   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 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation   Cable	
Cable identification	971
Material wire insulation	PUR 4
Amount wires	
Outer diameter televance core inculation	1,3 mm ± 5 %
Outer diameter tolerance core insulation  Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Min. operating temperature (static)	0,34 (((()))
wiiii. Operating temperature (static)	-40 °C
Max_operating temperature (fixed)	-40 °C 90 °C
Max. operating temperature (fixed)  Operating temperature min (dynamic)	90 °C
Operating temperature min. (dynamic)	90 °C -25 °C
Operating temperature min. (dynamic) Operating temperature max. (dynamic)	90 °C -25 °C 90 °C
Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance	90 °C -25 °C 90 °C UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance	90 °C  -25 °C  90 °C  UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2  Good, application-related testing
Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance	90 °C  -25 °C  90 °C  UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2  Good, application-related testing  Good, application-related testing
Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance	90 °C  -25 °C  90 °C  UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2  Good, application-related testing