

M12 female recept. A-cod. front

PP-wires 4x0.34 0.5m

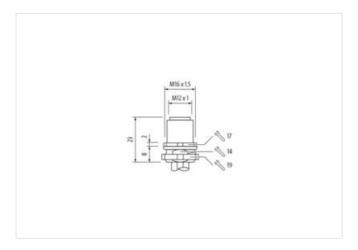
Flange female M12, 4-pole Front mounting with multi-strand wire

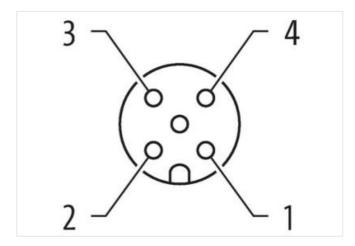
Link to Product

Illustration



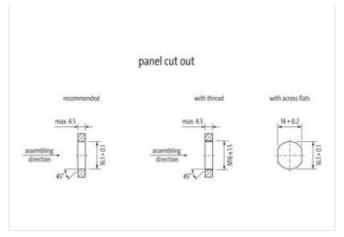








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Product may differ from Image











Cable length	0,5 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	4048879294713
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: 2024-05-12



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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)	1		
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	ves		
Installation Cable	yes		
	074		
Cable identification	971		
Material wire insulation	PUR 4		
Amount wires Outer diameter inculation			
Outer diameter insulation	1,3 mm		
Outer diameter tolerance core insulation Conductor crosssection (wire)	± 5 % 0,34 mm²		
Min. operating temperature (static)	-40 °C		
Max. operating temperature (static)	90 °C		
Operating temperature (fixed)	-25 °C		
Operating temperature max. (dynamic)	90 °C		
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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