

M12 female recept. A-cod. front

PVC-wires 4x0.34 1m

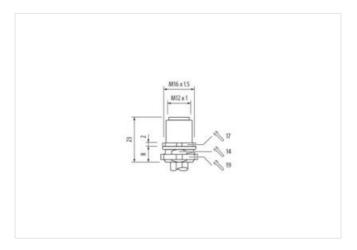
Flange female M12, 4-pole Front mounting with multi-strand wire

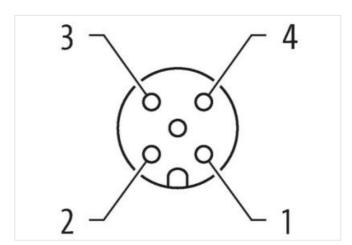
Link to Product

Illustration



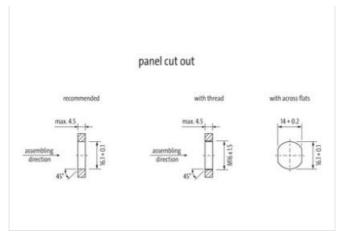








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Product may differ from Image











Cable length	1 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	4048879294751
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: 2024-05-14



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Status indication LED	no
Installation Connection	
Mounting set	M16 x 1.5
Device protection Electrical	
•	0.4.00
Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3 2,5 kV
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	aspending on state quality
	Destant the appropriate by witches we are used from machines and a second school at a
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Note on bending radius	endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation Cable	
Cable identification	001
	901 brown, white, blue, black
wire arrangement Outer-diameter (jacket)	1,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
Conductor crosssection (wire)	0,34 mm²
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
	Overland Section with all testing
Gasoline resistance	Good, application-related testing
Gasoline resistance Oil resistance	DIN EN 60811-404 Good, application-related testing