

M12 female recept. A-cod. front

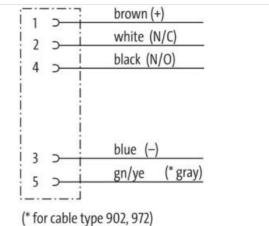
PVC-wires 5x0.34 0.5m

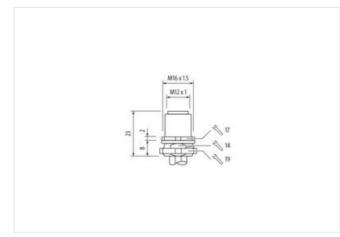
Flange female M12, 5-pole Front mounting with multi-strand wire

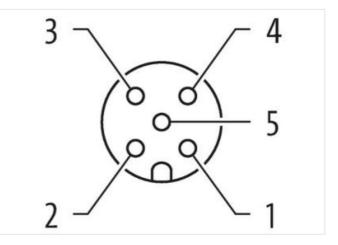
Link to Product

Illustration









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	

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: 2024-05-04

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Thread	M12 x 1
Coding	Α
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	5
Degree of protection (EN IEC 60529)	IP67
Side 2	
Coating contact	gold plated
Commercial data	0
	07070000
ECLASS-6.0 ECLASS-6.1	27279220
ECLASS-6.1 ECLASS-7.0	27279220 27440103
ECLASS-7.0 ECLASS-8.0	
ECLASS-0.0 ECLASS-9.0	27440103 27440103
ECLASS-9.0 ECLASS-10.1	27440103
ECLASS-10.1 ECLASS-11.1	27440103
ECLASS-11.1 ECLASS-12.0	27440103
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879295178
Packaging unit	1
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Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A
Diagnostics	
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	1,5 kV
Material group (IEC 60664-1)	
	•
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	c
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
inportant instanation notes	

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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	902	
wire arrangement	brown, white, blue, black, gray	
Outer-diameter (jacket)	1,4 mm	
Tolerance outer diameter (sheath)	± 5 %	
Material wire insulation	PVC	
Amount wires	5	
Conductor crosssection (wire)	0,34 mm ²	
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	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090	
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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