

## M12 female recept. A-cod. front

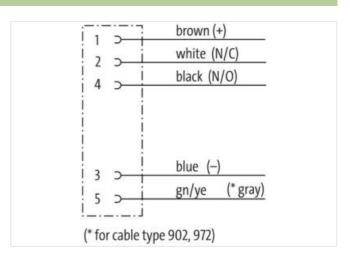
PVC-wires 5x0.34 0.5m

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

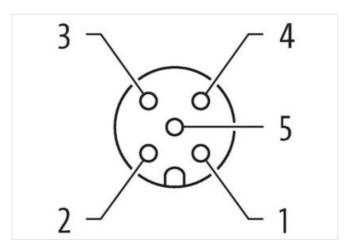
## **Link to Product**

## 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.
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Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	5
Degree of protection (EN IEC 60529)	IP67
Side 2	
	and a face of
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	4048879295178
Packaging unit	1
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)	
	ı
Mechanical data   Material data	
Mechanical data   Material data  Coating housing	nickel plated
Mechanical data   Material data  Coating housing  Coating locking	nickel plated vermessingt
Mechanical data   Material data  Coating housing  Coating locking  Coating of fitting	nickel plated vermessingt nickel plated
Mechanical data   Material data  Coating housing  Coating locking  Coating of fitting  Material gasket	nickel plated vermessingt nickel plated FKM
Mechanical data   Material data  Coating housing  Coating locking  Coating of fitting  Material gasket  Locking material	nickel plated vermessingt nickel plated FKM Zinc die-casting
Mechanical data   Material data Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection	nickel plated vermessingt nickel plated FKM
Mechanical data   Material data Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection Mechanical data   Mounting data	nickel plated vermessingt nickel plated FKM Zinc die-casting Zinc die-casting
Mechanical data   Material data Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection Mechanical data   Mounting data Mounting method	nickel plated vermessingt nickel plated FKM Zinc die-casting Zinc die-casting Schraubgewinde
Mechanical data   Material data Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection Mechanical data   Mounting data	nickel plated vermessingt nickel plated FKM Zinc die-casting Zinc die-casting
Mechanical data   Material data Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection Mechanical data   Mounting data Mounting method	nickel plated vermessingt nickel plated FKM Zinc die-casting Zinc die-casting Schraubgewinde Schraubgewinde
Mechanical data   Material data Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection Mechanical data   Mounting data Mounting method Looking techniques	nickel plated vermessingt nickel plated FKM Zinc die-casting Zinc die-casting Schraubgewinde Schraubgewinde
Mechanical data   Material data Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection Mechanical data   Mounting data Mounting method Looking techniques Environmental characteristics   Climatic Operating temperature min. Operating temperature max.	nickel plated vermessingt nickel plated FKM Zinc die-casting Zinc die-casting Schraubgewinde Schraubgewinde
Mechanical data   Material data Coating housing Coating locking Coating of fitting Material gasket Locking material Material screw connection Mechanical data   Mounting data Mounting method Looking techniques Environmental characteristics   Climatic Operating temperature min.	nickel plated vermessingt nickel plated FKM Zinc die-casting Zinc die-casting Schraubgewinde Schraubgewinde

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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	<b>Attention:</b> 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 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-5 ℃
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