

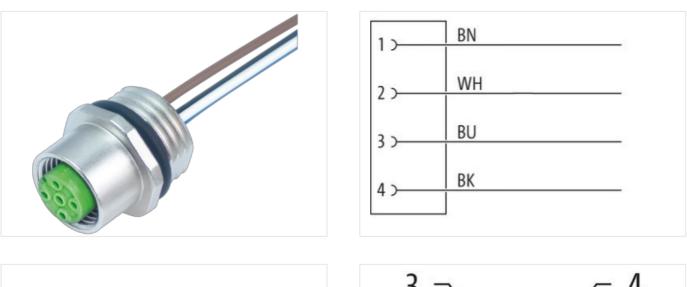
## M12 female recept. A-cod. front

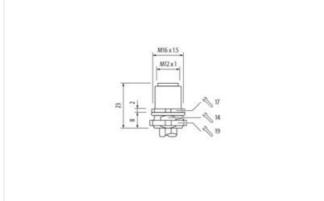
PP-wires 4x0.34 1.6m

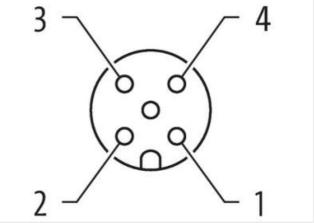
Flange female M12, 4-pole Front mounting with multi-strand wire

## Link to Product

## Illustration



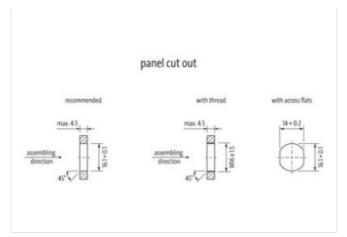




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Product may differ from Image



Cable length	1,6 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	4048879451956	
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		
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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)   I     Mechanical data   without     Contour for corrugated hose   without     Mechanical data   Material data   nickel plated     Coating housing   nickel plated     Coating locking   vermessingt	
Device protection   Electrical     Protection NEMA   3, 4, 6P     Additional condition protection degree   inserted, screwed     Additional condition protection degree   3     Pollution Degree   3     Rated surge voltage   2,5 kV     Material group (IEC 60664-1)   I     Mechanical data   without     Mechanical data   Material data   without     Coating housing   nickel plated	
Protection NEMA3, 4, 6PAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage2,5 kVMaterial group (IEC 60664-1)IMechanical dataIContour for corrugated hosewithoutMechanical data   Material dataICoating housingnickel plated	
Additional condition protection degree inserted, screwed   Pollution Degree 3   Rated surge voltage 2,5 kV   Material group (IEC 60664-1) I   Mechanical data I   Mechanical data without   Contour for corrugated hose without   Mechanical data   Material data I   Coating housing nickel plated	
Additional condition protection degree inserted, screwed   Pollution Degree 3   Rated surge voltage 2,5 kV   Material group (IEC 60664-1) I   Mechanical data I   Mechanical data without   Contour for corrugated hose without   Mechanical data   Material data I   Coating housing nickel plated	
Rated surge voltage 2,5 kV   Material group (IEC 60664-1) I   Mechanical data vithout   Contour for corrugated hose without   Mechanical data   Material data vithout   Coating housing nickel plated	
Material group (IEC 60664-1) I   Mechanical data Vitiout   Contour for corrugated hose without   Mechanical data   Material data Vitiout   Coating housing nickel plated	
Mechanical data without   Contour for corrugated hose without   Mechanical data   Material data Coating housing nickel plated	
Contour for corrugated hose without   Mechanical data   Material data    Coating housing nickel plated	
Mechanical data   Material data   Coating housing nickel plated	
Coating housing nickel plated	
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 min25 °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.	
Attention: Observe the permissible bending radii when laving 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 971	
Material wire insulation PUR	
Amount wires 4	
Outer diameter insulation 1,3 mm	
Outer diameter tolerance core insulation ±5 %	
Conductor crosssection (wire) 0,34 mm <sup>2</sup>	
Conductor crosssection (wire) 0,34 mm <sup>2</sup> Min. operating temperature (static) -40 °C	
Min. operating temperature (static) -40 °C   Max. operating temperature (fixed) 90 °C	
Min. operating temperature (static) -40 °C   Max. operating temperature (fixed) 90 °C   Operating temperature min. (dynamic) -25 °C	
Min. operating temperature (static)-40 °CMax. operating temperature (fixed)90 °COperating temperature min. (dynamic)-25 °C	
Min. operating temperature (static)   -40 °C     Max. operating temperature (fixed)   90 °C     Operating temperature min. (dynamic)   -25 °C     Operating temperature max. (dynamic)   90 °C	
Min. operating temperature (static)   -40 °C     Max. operating temperature (fixed)   90 °C     Operating temperature min. (dynamic)   -25 °C     Operating temperature max. (dynamic)   90 °C     Flame resistance   UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2	
Min. operating temperature (static)   -40 °C     Max. operating temperature (fixed)   90 °C     Operating temperature min. (dynamic)   -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	

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