

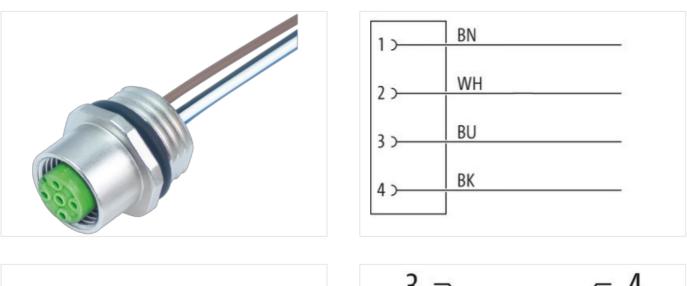
M12 female recept. A-cod. front

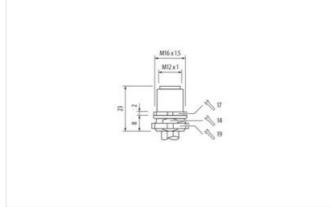
PP-wires 4x0.34 0.5m

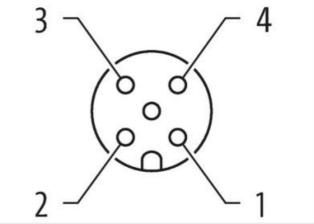
Flange female M12, 4-pole Front mounting with multi-strand wire

Link to Product

Illustration



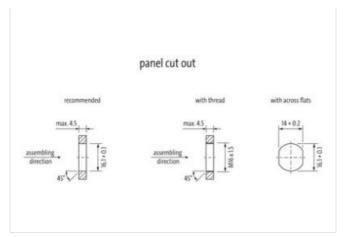




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Product may differ from Image



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	

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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 vithout Mechanical data Material data vithout Coating housing nickel plated	
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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 ²	
Conductor crosssection (wire) 0,34 mm ² 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	
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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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