

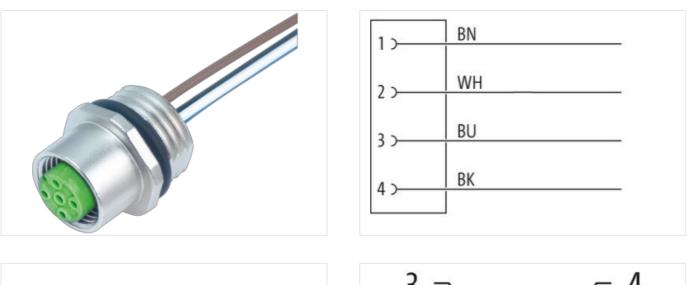
## M12 female recept. A-cod. front

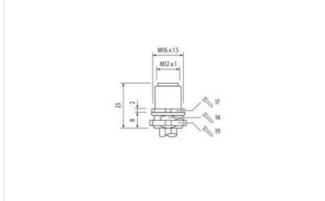
PP-wires 4x0.34 0.2m

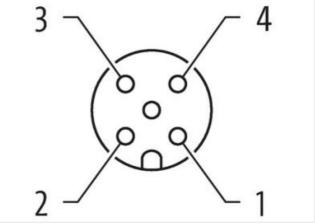
Flange female M12, 4-pole Front mounting with multi-strand wire

## Link to Product

## Illustration



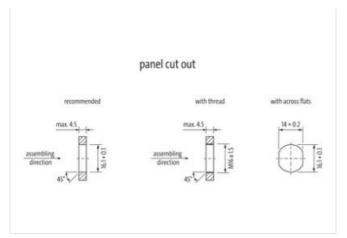




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Product may differ from Image



Cable length	0,2 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-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	4048879198707
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	
Status indication LED	no

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## Installation | Connection

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)	
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 ℃
Operating temperature max.	85 °C
Operating temperature max. Additional condition temperature range	85 °C depending on cable quality
Additional condition temperature range	
Additional condition temperature range Important installation notes	depending on cable quality
Additional condition temperature range Important installation notes Note on strain relief	depending on cable quality 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
Additional condition temperature range Important installation notes Note on strain relief Note on bending radius	depending on cable quality 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
Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Conformity	depending on cable quality 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 endangered by excessive bending forces.
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard	depending on cable quality 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 endangered by excessive bending forces.
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)
Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Conformity Product standard Approvals UL 50E	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter insulation	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm         ± 5 %
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Conductor crosssection (wire)	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm         ± 5 %         0,34 mm <sup>2</sup>
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Conductor crosssection (wire)         Min. operating temperature (static)	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm         ± 5 %         0,34 mm²         -40 °C
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature (fixed)	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm         ± 5 %         0,34 mm <sup>2</sup> -40 °C         90 °C
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter insulation         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature min. (dynamic)	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm         ± 5 %         0,34 mm <sup>2</sup> -40 °C         90 °C         -25 °C
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature min. (dynamic)         Operating temperature max. (dynamic)	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm         ± 5 %         0,34 mm²         -40 °C         90 °C         -25 °C         90 °C
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature min. (dynamic)         Operating temperature max. (dynamic)         Flame resistance	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm         ± 5 %         0,34 mm²         -40 °C         90 °C         -25 °C         90 °C         UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
Additional condition temperature range         Important installation notes         Note on strain relief         Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         Material wire insulation         Amount wires         Outer diameter insulation         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature (fixed)         Operating temperature max. (dynamic)         Flame resistance         chemical resistance	depending on cable quality         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 endangered by excessive bending forces.         DIN EN 61076-2-101 (M12)         yes         971         PUR         4         1,3 mm         ± 5 %         0,34 mm²         -40 °C         90 °C         -25 °C         90 °C         UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2         Good, application-related testing

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