

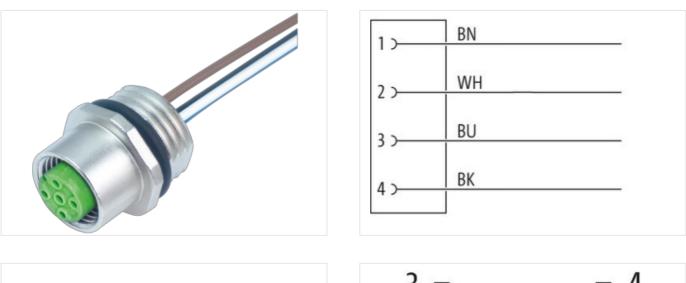
## M12 female recept. A-cod. front

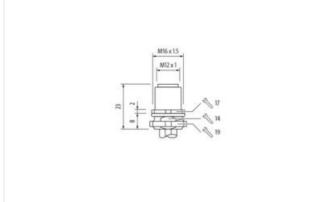
PVC-wires 4x0.34 0.2m

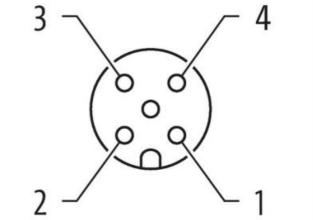
Flange female M12, 4-pole Front mounting with multi-strand wire

## Link to Product

## Illustration



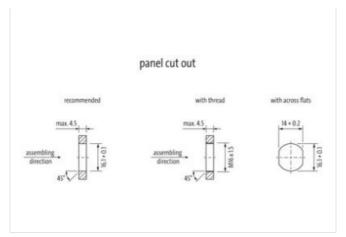




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Product may differ from Image



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	4048879294737
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

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 °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.
Note on strain relief 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.
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Note on bending radius Conformity	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on bending radius Conformity Product standard	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on bending radius Conformity Product standard Approvals	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)
Note on bending radius Conformity Product standard Approvals UL 50E	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)
Note on bending radius Conformity Product standard Approvals UL 50E Installation   Cable	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
Note on bending radius Conformity Product standard Approvals UL 50E Installation   Cable Cable identification	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         901
Note on bending radius Conformity Product standard Approvals UL 50E Installation   Cable Cable identification wire arrangement	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         901         brown, white, blue, black
Note on bending radius Conformity Product standard Approvals UL 50E Installation   Cable Cable identification wire arrangement Outer-diameter (jacket)	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         901         brown, white, blue, black         1,3 mm
Note on bending radius Conformity Product standard Approvals UL 50E Installation   Cable Cable identification wire arrangement Outer-diameter (jacket) Tolerance outer diameter (sheath)	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         901         brown, white, blue, black         1,3 mm         ± 5 %
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC         4
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Conductor crosssection (wire)	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC         4         0,34 mm²
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Conductor crosssection (wire)         Min. operating temperature (static)	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC         4         0,34 mm²         -40 °C
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature (fixed)	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC         4         0,34 mm <sup>2</sup> -40 °C         105 °C
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature (fixed)         Operating temperature min. (dynamic)	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC         4         0,34 mm²         -40 °C         105 °C         -5 °C
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature (fixed)         Operating temperature max. (dynamic)         Operating temperature max. (dynamic)	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC         4         0,34 mm²         -40 °C         105 °C         -5 °C         105 °C
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature (fixed)         Operating temperature min. (dynamic)         Operating temperature max. (dynamic)         Flame resistance	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC         4         0,34 mm²         -40 °C         105 °C         -5 °C         105 °C         UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
Note on bending radius         Conformity         Product standard         Approvals         UL 50E         Installation   Cable         Cable identification         wire arrangement         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Conductor crosssection (wire)         Min. operating temperature (static)         Max. operating temperature (fixed)         Operating temperature max. (dynamic)         Flame resistance         chemical resistance	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         901         brown, white, blue, black         1,3 mm         ± 5 %         PVC         4         0,34 mm²         -40 °C         105 °C         -5 °C         105 °C         UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         Good, application-related testing

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