

M12 female recept. A-cod. rear

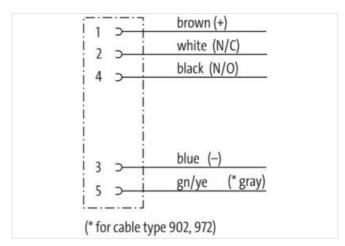
PP-wires 5x0.34 0.2m

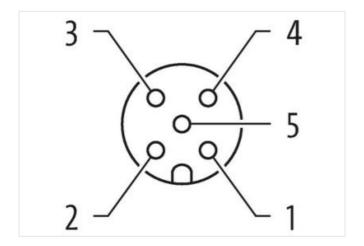
Flange female M12, 5-pole Rear mounting with multi-strand wire

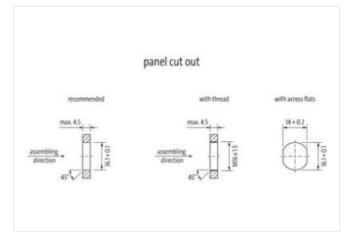
Link to Product

Illustration



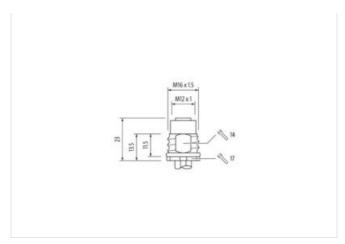








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Product may differ from Image











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	Brass
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	4048879330251
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	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18



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Mounting set	M16 x 1.5
Width across flats	SW19
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)	
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating housing	nickel plated
Coating locking	nickel plated
Coating of fitting	nickel plated
Material gasket	FKM
Locking material	Brass
Material screw connection	Brass
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 bending radius	Attention: 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)
	DIV 21 (101 (1012)
Approvals	
UL 50E	yes
	yes
UL 50E	yes 972
UL 50E Resistances Cable	
UL 50E Resistances Cable Cable identification	972
UL 50E Resistances Cable Cable identification wire arrangement	972 brown, white, blue, black, gray
UL 50E Resistances Cable Cable identification wire arrangement Material wire insulation	972 brown, white, blue, black, gray PUR
UL 50E Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires	972 brown, white, blue, black, gray PUR 5
UL 50E Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation	972 brown, white, blue, black, gray PUR 5 1,3 mm
Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	972 brown, white, blue, black, gray PUR 5 1,3 mm ± 5 %
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Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires	972 brown, white, blue, black, gray PUR 5 1,3 mm ± 5 % 19 0,15 mm
Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire)	972 brown, white, blue, black, gray PUR 5 1,3 mm ± 5 % 19 0,15 mm 0,34 mm²
Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	972 brown, white, blue, black, gray PUR 5 1,3 mm ± 5 % 19 0,15 mm 0,34 mm² copper stranded wire, tinned
Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire)	972 brown, white, blue, black, gray PUR 5 1,3 mm ± 5 % 19 0,15 mm 0,34 mm² copper stranded wire, tinned Strand class 5
Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max.	972 brown, white, blue, black, gray PUR 5 1,3 mm ± 5 % 19 0,15 mm 0,34 mm² copper stranded wire, tinned Strand class 5 300 V
Resistances Cable Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire	972 brown, white, blue, black, gray PUR 5 1,3 mm ± 5 % 19 0,15 mm 0,34 mm² copper stranded wire, tinned Strand class 5 300 V 58 Ω/km @ 20 °C
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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
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404