

M12 female recept. A-cod. front

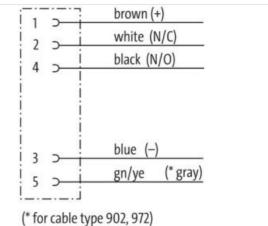
PP-wires 5x0.34 2m

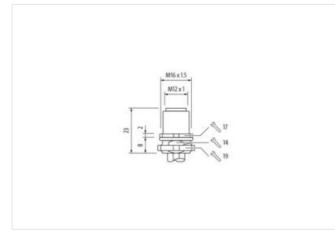
Flange female M12, 5-pole Front mounting with multi-strand wire

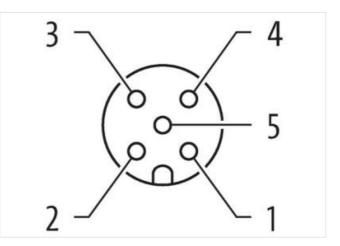
Link to Product

Illustration









Product may differ from Image



Cable length	2 m	
Side 1		
Tightening torque	0,6 Nm	
Mounting method	inserted, screwed	
Coating contact	gold plated	

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Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	5
Degree of protection (EN IEC 60529)	IP67
Side 2	
Coating contact	gold plated
Commercial data	2
	07070000
ECLASS-6.0	27279220
ECLASS-6.1 ECLASS-7.0	27279220 27440103
ECLASS-7.0 ECLASS-8.0	27440103
ECLASS-8.0 ECLASS-9.0	27440103
ECLASS-9.0 ECLASS-10.1	27440103 27440103
ECLASS-10.1 ECLASS-11.1	27440103
ECLASS-11.1 ECLASS-12.0	27440103
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879482912
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	
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	1,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating housing	nickel plated vermessingt
Coating locking	
Coating of fitting	nickel plated FKM
Material gasket Locking material	FKM 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

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Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation Cable	
Cable identification	975
wire arrangement	brown, white, blue, black, green-yellow
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	copper stranded wire, tinned
Electrical resistance line constant wire	58 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	1,5 kV
AC withstand voltage power (wire - wire)	1,5 kV
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	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter

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