MURR ELEKTRONIK
stay connected

M12 female recept. A-cod. front

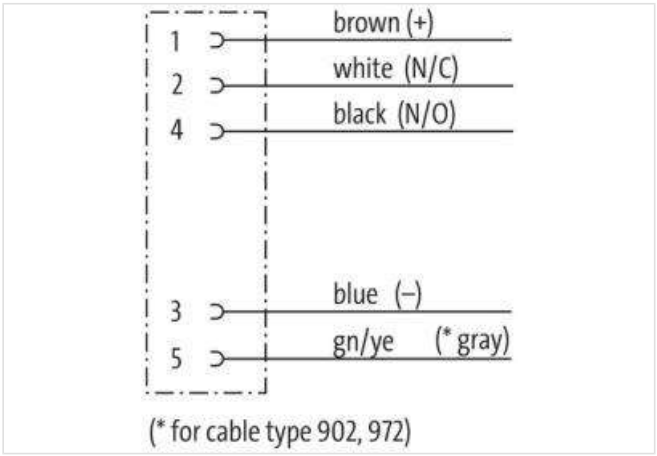
PP-wires 5x0.34 1m

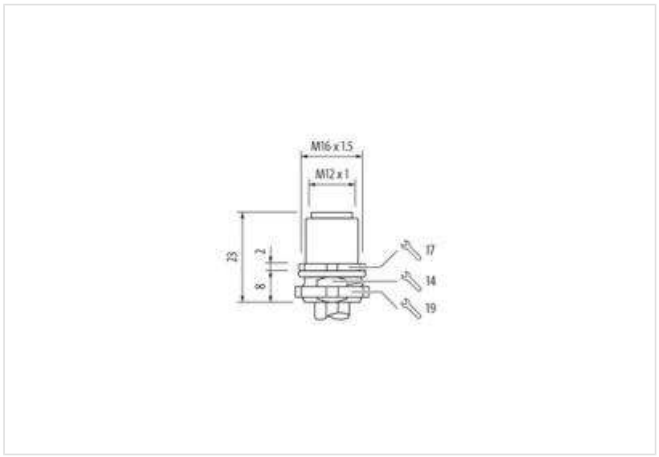
Flange female
M12, 5-pole
Front mounting
with multi-strand wire

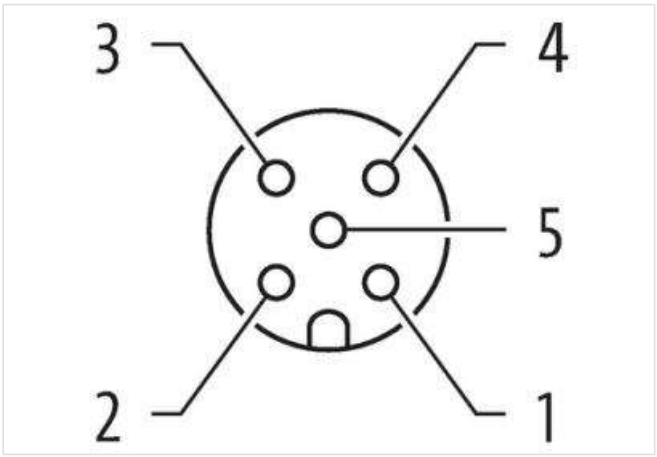
Link to Product

Illustration









Product may differ from Image

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

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Family construction form	M12
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	
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	4048879295116
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)	I
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
Conformities, approvals	

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Product standard	DIN EN 61076-2-101 (M12)
UL 50E	yes
Cable	
No./diameter of wires	5× 0.34 mm²
Wire isolation	PUR (br, wh, bl, bk, gr)
Outer Ø	1.3 mm ±5%
Cable number	972
Material wire	Cu wire, tin plated
Resistor (core)	max. 58 Ω/km (20 °C)
Construction (core)	19 Ã— 0.15 mm (strand class 5)
Nominal voltage	300 V AC
Test voltage	1500 V AC
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

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