

M12 female recept. A-cod. front incl. nut

PP-wires 8x0.25 0.2m

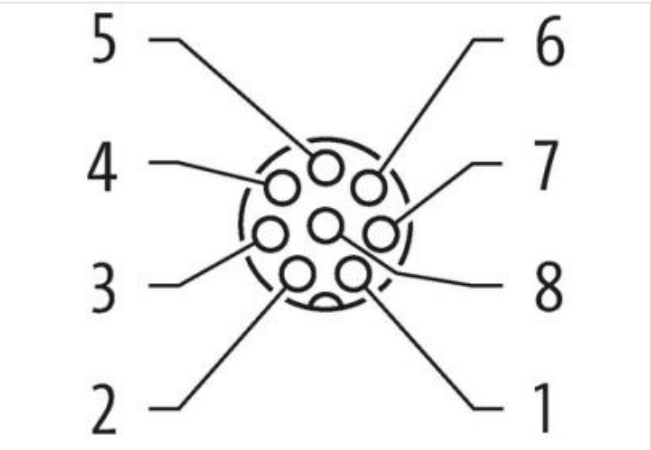
Flange female  
M12, 8-pole  
Front mounting  
with multi-strand wire

Link to Product

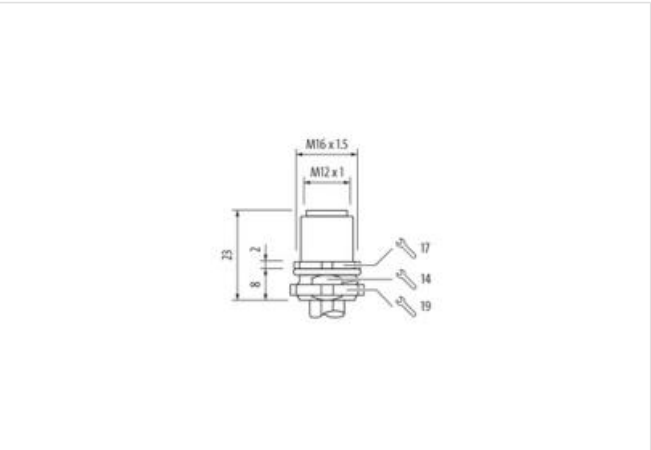
Illustration



1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD



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	8
Degree of protection (EN IEC 60529)	IP67

#### 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	4048879553803
Packaging unit	1

#### Electrical data | Supply

Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	2 A

#### Diagnostics

Status indication LED	no
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#### Installation | Connection

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	0,8 kV
Material group (IEC 60664-1)	I

#### Mechanical data | Material data

Coating locking	Nickeled
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 bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

UL 50E	yes
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UL 50E yes

wire arrangement	white, brown, green, yellow, gray, pink, blue, red
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wire arrangement      white, brown, green, yellow, gray, pink, blue, red

Cable identification	973
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wire arrangement	white, brown, green, yellow, gray, pink, blue, red
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Material wire insulation	PUR
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Amount wires	8
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Outer diameter insulation	1,25 mm
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Conductor crossection (wire)	0,25 mm <sup>2</sup>
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Min. operating temperature (static)	-40 °C
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Max. operating temperature (fixed)	90 °C
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Operating temperature min. (dynamic)	-25 °C
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Operating temperature max. (dynamic)	90 °C
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Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
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chemical resistance	Good, application-related testing
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Gasoline resistance	Good, application-related testing
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Oil resistance	Good, application-related testing   DIN EN 60811-404
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Bending radius (fixed)	10 x Outer diameter
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