

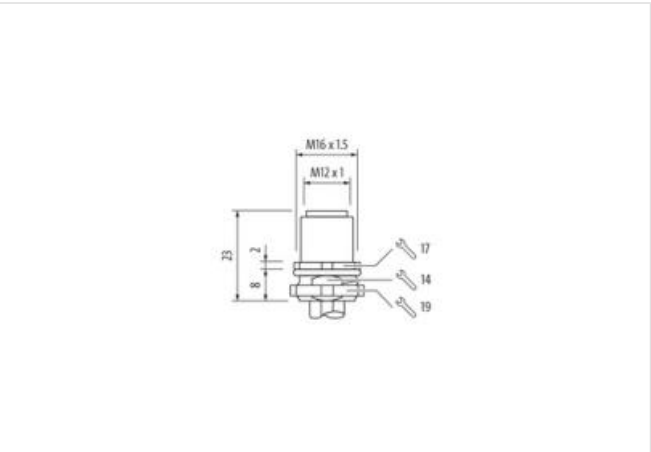
M12 female recept. D-cod. front

PE wires 4x0.34 0.2m

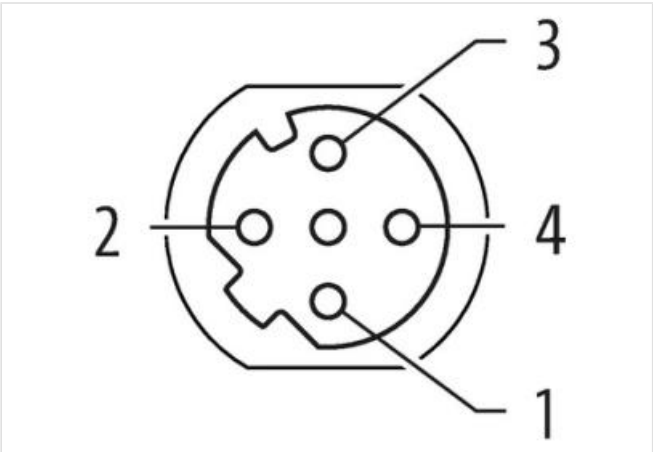
Flange female  
M12, 4-pole  
D-coded  
Front mounting  
with multi-strand wire

Link to Product

Illustration



Product may differ from Image



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

Family construction form	M12
Thread	M12 x 1
Coding	D
Material	Zinc die-casting
Degree of protection (EN IEC 60529)	IP66K, IP67

#### 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	EC002599
customs tariff number	85444290
GTIN	4048879197502
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

#### Industrial communication

Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s

#### Industrial communication | Ethernet functionality

duplex	Full duplex
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#### Installation | Connection

Mounting set	M16 x 1.5
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#### Device protection | Electrical

Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed

#### Mechanical data | Material data

Coating locking	Nickel
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting

#### Mechanical data | Mounting data

Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde

#### 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.

#### Approvals

UL 50E	yes
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#### Installation | Cable

Cable identification	976
wire arrangement	white, yellow, blue, orange
Material wire insulation	PUR

Amount wires	4
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	copper stranded wire, tinned
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