

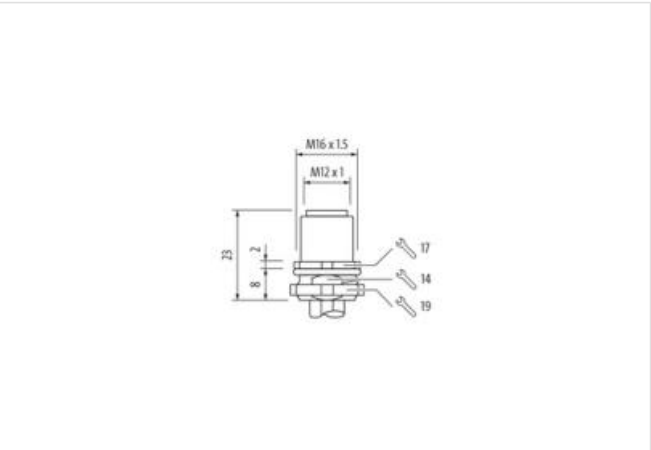
M12 female recept. A-cod. front

TPE-wires 8x0.25 0.5m

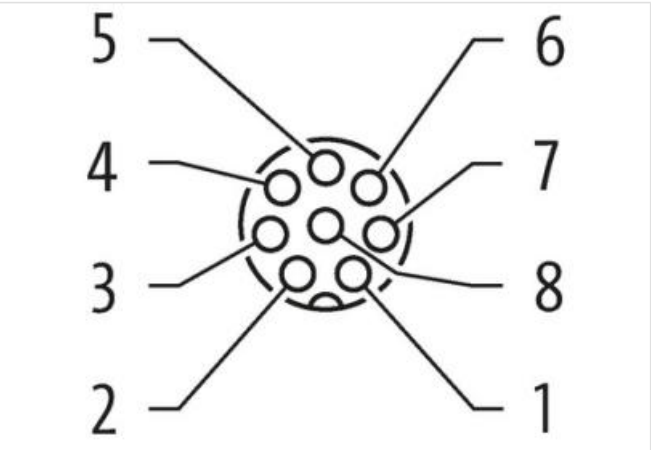
Flange female  
M12, 8-pole  
Front mounting  
with multi-strand wire

Link to Product

Illustration



Product may differ from Image



Cable length0,5 m

Side 1	
Mounting method	inserted, screwed
Family construction form	M12
Material	Zinc die-casting

No. of poles 8

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	4048879307925
Packaging unit	1

Electrical data   Supply	
Operating voltage AC	30 V
Operating voltage DC	30 V

Installation   Connection	
Mounting set	M16 x 1.5

Device protection   Electrical	
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I

Mechanical data   Material data	
Coating of fitting	nickel plated
Material screw connection	Zinc die-casting

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.

Installation   Cable	
Cable identification	982
wire arrangement	brown, white, blue, black, gray, pink, violet, orange
Material wire insulation	PP
Amount wires	8
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
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
Bending radius (dynamic)	15 x Outer diameter