MURR ELEKTRONIK
stay connected

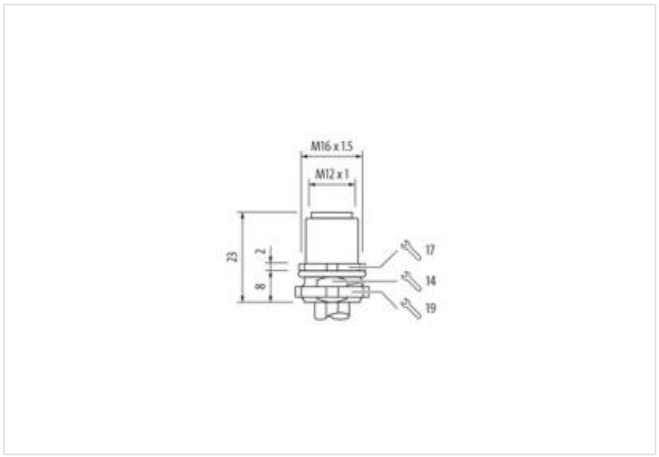
M12 female recept. A-cod. front

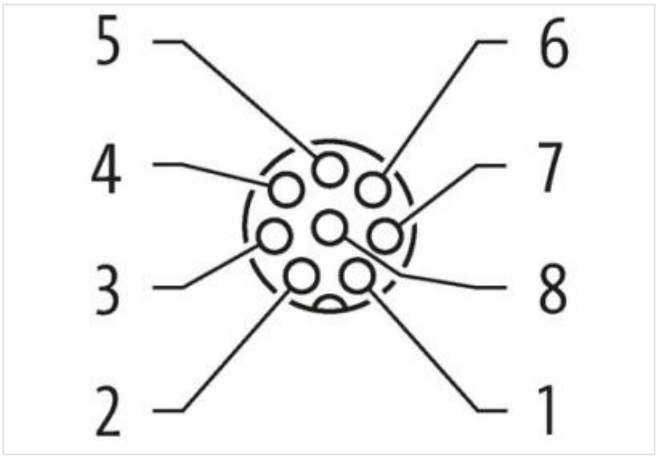
TPE-wires 8x0.25 0.5m

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

Link to Product

Illustration





Product may differ from Image

Cable length	0,5 m

Side 1

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

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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	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation | Cable	
wire arrangement	brown, white, blue, black, gray, pink, violet, orange
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 mm²
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