MURR ELEKTRONIK
stay connected

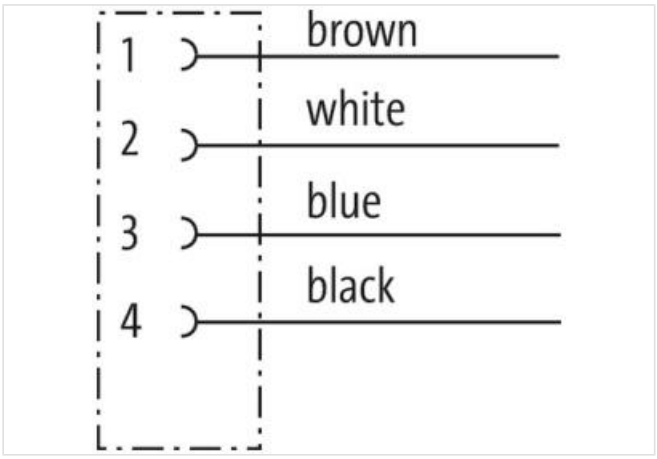
M12 Power female recept. T-cod. front

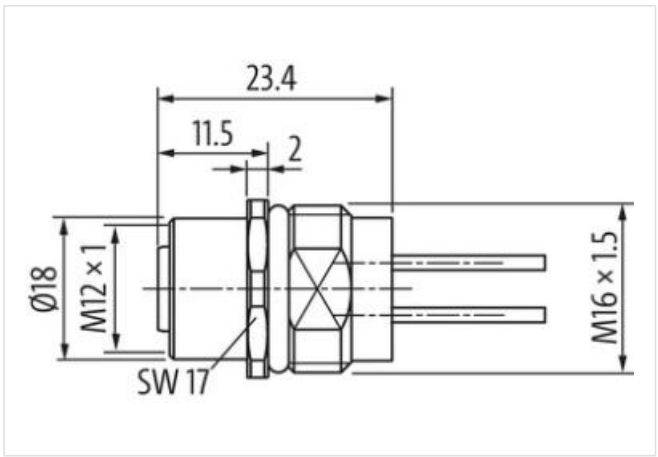
PVC-wires 4x1.5 0.5m

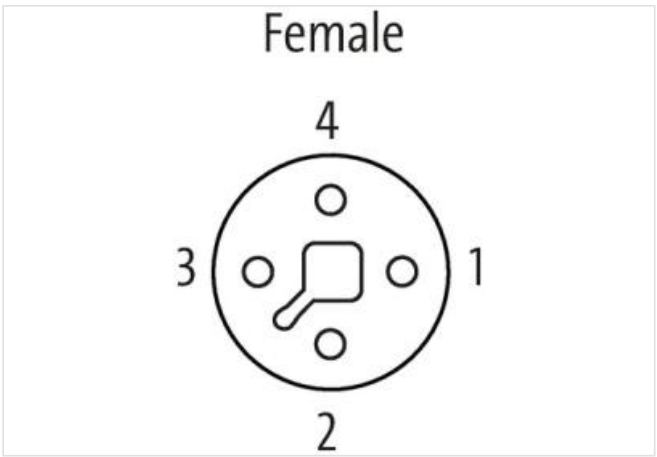
Flange female
M12, 4-pole
T-coded
Front mounting
with multi-strand wire
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image

Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Coating contact	gold plated
Family construction form	M12P
Thread	M12 x 1
Coding	T

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Material contact	Copper alloy
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	EC002635
customs tariff number	85444290
GTIN	4048879651585
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	63 V
Operating voltage DC max.	63 V
Current operating per contact max.	12 A
Installation | Connection	
Mounting set	M16 x 1.5
Width across flats	SW17
Mating cycles min.	100
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP68
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	II
Mechanical data | Material data	
Material contact carrier	PA
Mechanical data | Mounting data	
Mounting method	inserted, screwed
Environmental characteristics | Climatic	
Operating temperature min.	-40 °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	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Resistances | Cable	
Cable identification	941
wire arrangement	brown, white, blue, black
Material wire insulation	PVC
Amount wires	4
Conductor crosssection (wire)	1,5 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	85 °C
Flame resistance	UL 1581 § 1090 | UL 1581 § 1100 FT2 | IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing

Oil resistance	DIN EN 60811-404 | Good, application-related testing