MURR ELEKTRONIK
stay connected

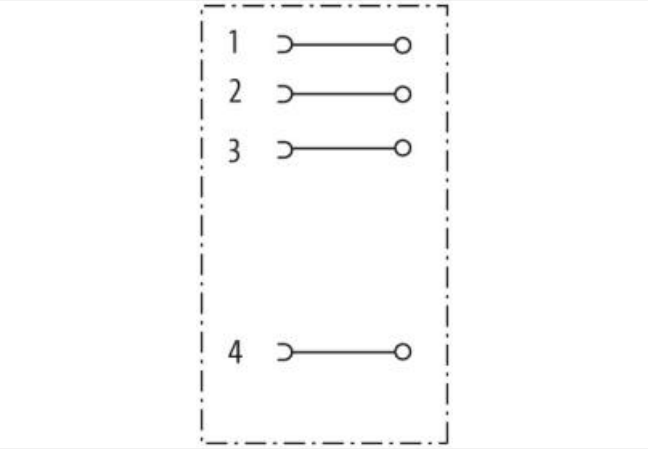
M12 Power female 90° T-cod. screw terminal

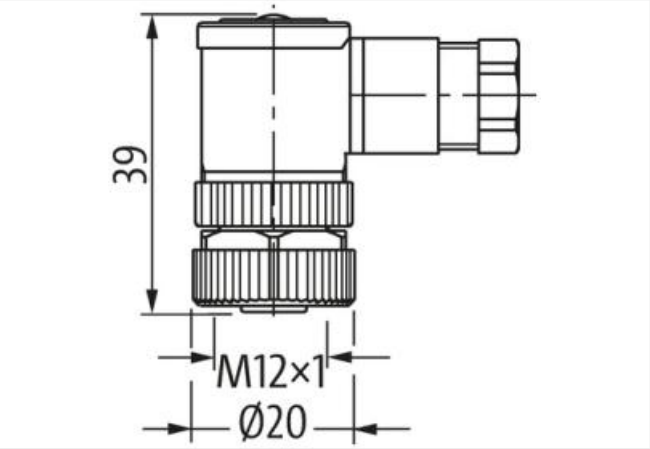
4-pol., max. 1,5mm², 8 - 10mm

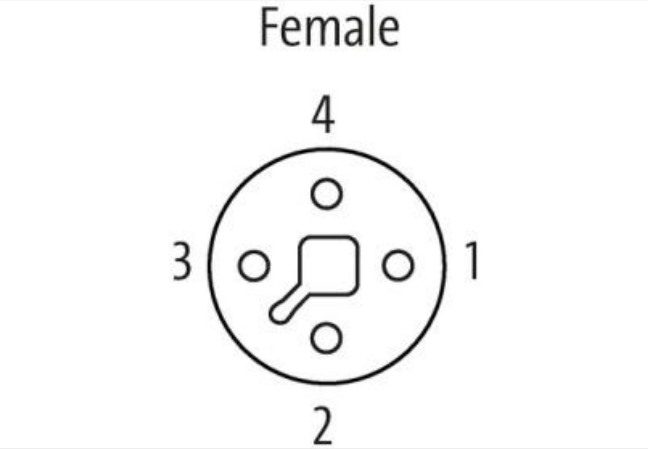
Female 90°
M12, 4-pole
T-coded
Screw terminals
Sealing range (cable Ø): 8...10 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Side 1

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12P

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Thread	M12 x 1
Gender	female
Coding	T
No. of poles	4
Side 2	
Mounting method	field-wireable
Commercial data	
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440116
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879749084
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
Diagnostics	
Status indication LED	no
Installation	
Connection cross section max.	1,5 mm²
Rotation option	90° (4 outlet directions)
Installation | Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW18
Device protection	
Shielded	no
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	III
Overvoltage category (EN 60950-1)	III
Mechanical data | Material data	
Material housing	PA
Mechanical data | Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	8 mm
Clamping range max.	10 mm
Environmental characteristics | Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C

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.