

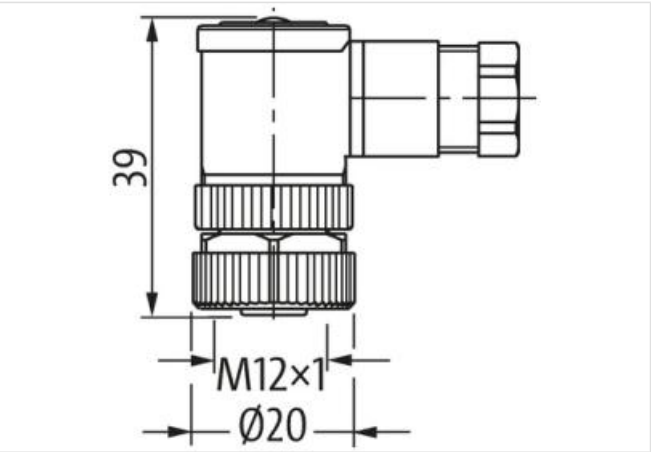
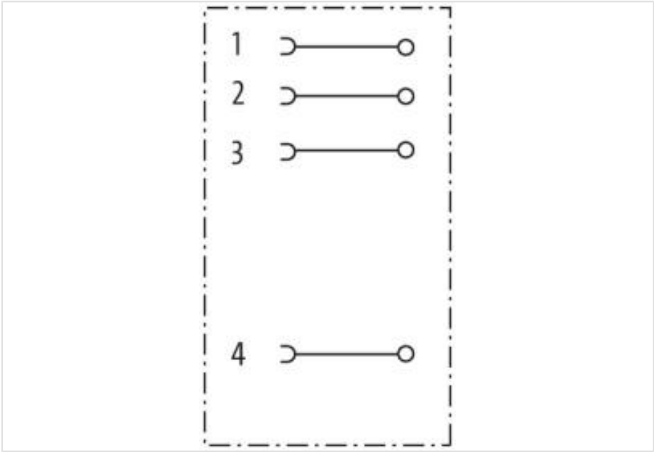
**M12 Power female 90° T-cod. screw terminal**

4-pol., max. 1,5mm², 8 - 10mm

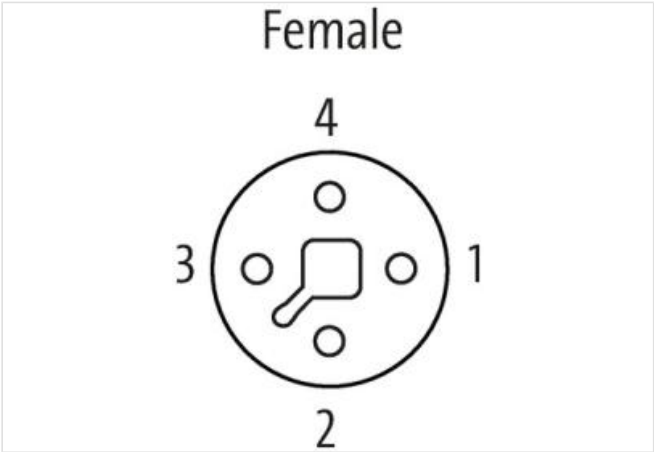
Female 90°  
M12, 4-pole  
T-coded  
Screw terminals  
Sealing range (cable Ø): 8...10 mm  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

**Link to Product**

**Illustration**



Product may differ from Image



Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12P

Thread	M12 x 1
Gender	female
Coding	T
No. of poles	4
<b>Side 2</b>	
Mounting method	field-wireable
<b>Commercial data</b>	
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
<b>Electrical data   Supply</b>	
Operating voltage AC max.	63 V
Operating voltage DC max.	63 V
Current operating per contact max.	12 A
<b>Diagnostics</b>	
Status indication LED	no
<b>Installation</b>	
Connection cross section max.	1,5 mm <sup>2</sup>
Rotation option	90° (4 outlet directions)
<b>Installation   Connection</b>	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW18
<b>Device protection</b>	
Shielded	no
<b>Device protection   Electrical</b>	
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
<b>Mechanical data   Material data</b>	
Material housing	PA
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	8 mm
Clamping range max.	10 mm
<b>Environmental characteristics   Climatic</b>	
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.