

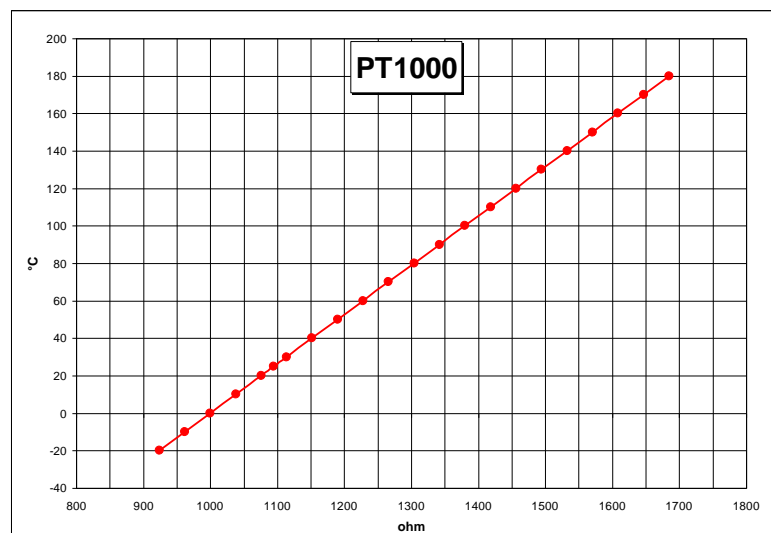
TEMPERATURE SENSOR PT1000

Temperature sensor PT1000, for liquid or gas measurement, with linear characteristic and high-speed response.

The main body is available in stainless steel, Inconel or titanium to ensure good mechanical characteristic and thermal conductivity, and for a better response to temperature changes.



T (°C)	R(Ohm)
-20	924
-10	962
0	1000
10	1038
20	1076
25	1095
30	1114
40	1152
50	1190
60	1228
70	1266
80	1304
90	1342
100	1380
110	1419
120	1457
130	1495
140	1533
150	1571
160	1609
170	1647
180	1685



TECHNICAL SPECIFICATIONS:

- ◆ Material: Stainless Steel or Titanium
- ◆ Measurement Range: -40 ÷ 200°C
- ◆ Accuracy: ±1°C
- ◆ Thread: M6x1
- ◆ Max wrench torque: 7,5 N
- ◆ Weight: ≈ 10 g Steel / 3g Titanium
- ◆ Connections: AWG24 White and Blue

