

Resistance values for two standard thermistors

T (°C)	T (°F)	R (Ω) for type 2252	R (Ω) for type 5000
-10.0	14.0	12460	27670
-9.0	15.8	11810	26210
-8.0	17.6	11190	24830
-7.0	19.4	10600	23540
-6.0	21.2	10050	22320
-5.0	23.0	9534	21170
-4.0	24.8	9046	20080
-3.0	26.6	8586	19060
-2.0	28.4	8151	18100
-1.0	30.2	7741	17190
0.0	32.0	7355	16330
1.0	33.8	6989	15520
2.0	35.6	6644	14750
3.0	37.4	6319	14030
4.0	39.2	6011	13340
5.0	41.0	5719	12700
6.0	42.8	5444	12090
7.0	44.6	5183	11510
8.0	46.4	4937	10960
9.0	48.2	4703	10440
10.0	50.0	4482	9951
11.0	51.8	4273	9486
12.0	53.6	4074	9046
13.0	55.4	3886	8628
14.0	57.2	3708	8232
15.0	59.0	3539	7857
16.0	60.8	3378	7500
17.0	62.6	3226	7162
18.0	64.4	3081	6841
19.0	66.2	2944	6536
20.0	68.0	2814	6247
21.0	69.8	2690	5972
22.0	71.6	2572	5710
23.0	73.4	2460	5462
24.0	75.2	2354	5225
25.0	77.0	2252	5000
26.0	78.8	2156	4787
27.0	80.6	2064	4583
28.0	82.4	1977	4389
29.0	84.2	1894	4204
30.0	86.0	1815	4029