

8.8 Topná křivka čidla

8.8.1 NTC 1 k

T [°C]	R[Ohm]	T [°C]	R[Ohm]	T [°C]	R[Ohm]
-30.0	13'034	0.0	2'857	30.0	827
-29.0	12'324	1.0	2'730	31.0	796
-28.0	11'657	2.0	2'610	32.0	767
-27.0	11'031	3.0	2'496	33.0	740
-26.0	10'442	4.0	2'387	34.0	713
-25.0	9'889	5.0	2'284	35.0	687
-24.0	9'369	6.0	2'186	36.0	663
-23.0	8'880	7.0	2'093	37.0	640
-22.0	8'420	8.0	2'004	38.0	617
-21.0	7'986	9.0	1'920	39.0	595
-20.0	7'578	10.0	1'840	40.0	575
-19.0	7'193	11.0	1'763	41.0	555
-18.0	6'831	12.0	1'690	42.0	536
-17.0	6'489	13.0	1'621	43.0	517
-16.0	6'166	14.0	1'555	44.0	500
-15.0	5'861	15.0	1'492	45.0	483
-14.0	5'574	16.0	1'433	46.0	466
-13.0	5'303	17.0	1'375	47.0	451
-12.0	5'046	18.0	1'320	48.0	436
-11.0	4'804	19.0	1'268	49.0	421
-10.0	4'574	20.0	1'218	50.0	407
-9.0	4'358	21.0	1'170		
-8.0	4'152	22.0	1'125		
-7.0	3'958	23.0	1'081		
-6.0	3'774	24.0	1'040		
-5.0	3'600	25.0	1'000		
-4.0	3'435	26.0	962		
-3.0	3'279	27.0	926		
-2.0	3'131	28.0	892		
-1.0	2'990	29.0	859		

8.8.2 NTC 10 k

T [°C]	R[Ohm]	T [°C]	R[Ohm]	T [°C]	R[Ohm]
-30.0	175203	50.0	3605	130.0	298
-25.0	129289	55.0	2989	135.0	262
-20.0	96360	60.0	2490	140.0	232
-15.0	72502	65.0	2084	145.0	206
-10.0	55047	70.0	1753	150.0	183
-5.0	42158	75.0	1481	155.0	163
0.0	32555	80.0	1256	160.0	145
5.0	25339	85.0	1070	165.0	130
10.0	19873	90.0	915	170.0	117
15.0	15699	95.0	786	175.0	105
20.0	12488	100.0	677	180.0	95
25.0	10000	105.0	586	185.0	85
30.0	8059	110.0	508	190.0	77
35.0	6535	115.0	443	195.0	70
40.0	5330	120.0	387	200.0	64
45.0	4372	125.0	339		

8.8.3 PT1000

T [°C]	R[Ohm]	T [°C]	R[Ohm]	T [°C]	R[Ohm]
-30	882.2	50	1194.0	130	1498.3
-25	901.9	55	1213.2	135	1517.1
-20	921.6	60	1232.4	140	1535.8
-15	941.2	65	1251.6	145	1554.6
-10	960.9	70	1270.8	150	1573.3
-5	980.4	75	1289.9	155	1591.9
0	1000.0	80	1309.0	160	1610.5
5	1019.5	85	1328.0	165	1629.1
10	1039.0	90	1347.1	170	1647.7
15	1058.5	95	1366.1	175	1666.3
20	1077.9	100	1385.1	180	1684.8
25	1097.3	105	1404.0	185	1703.3
30	1116.7	110	1422.9	190	1721.7
35	1136.1	115	1441.8	195	1740.2
40	1155.4	120	1460.7	200	1758.6
45	1174.7	125	1479.5		