

## Widerstandstabelle für Pt-1000 Sensoren ähnlich DIN EN 60751 für den Temperaturbereich: -200°C ... +850°C

	0	1	2	3	4	5	6	7	8	9	0
<b>-200,000</b>	185,201	189,522	193,840	198,154	202,465	206,772	211,076	215,376	219,672	223,965	228,255
<b>-190,000</b>	228,255	232,541	236,824	241,103	245,379	249,651	253,920	258,186	262,449	266,708	270,964
<b>-180,000</b>	270,964	275,217	279,467	283,713	287,956	292,197	296,434	300,667	304,898	309,126	313,350
<b>-170,000</b>	313,350	317,572	321,791	326,006	330,219	334,429	338,635	342,839	347,040	351,238	355,433
<b>-160,000</b>	355,433	359,626	363,815	368,002	372,186	376,367	380,545	384,721	388,894	393,064	397,232
<b>-150,000</b>	397,232	401,397	405,559	409,719	413,876	418,030	422,182	426,331	430,478	434,622	438,764
<b>-140,000</b>	438,764	442,904	447,040	451,175	455,307	459,436	463,563	467,688	471,810	475,930	480,048
<b>-130,000</b>	480,048	484,163	488,276	492,386	496,495	500,601	504,705	508,806	512,906	517,003	521,098
<b>-120,000</b>	521,098	525,191	529,281	533,370	537,456	541,540	545,622	549,702	553,780	557,856	561,930
<b>-110,000</b>	561,930	566,002	570,072	574,139	578,205	582,269	586,331	590,391	594,448	598,504	602,558
<b>-100,000</b>	602,558	606,611	610,661	614,709	618,756	622,800	626,843	630,884	634,923	638,960	642,996
<b>-90,000</b>	642,996	647,030	651,062	655,092	659,120	663,147	667,172	671,195	675,217	679,236	683,254
<b>-80,000</b>	683,254	687,271	691,286	695,299	699,310	703,320	707,328	711,335	715,340	719,344	723,345
<b>-70,000</b>	723,345	727,346	731,344	735,341	739,337	743,331	747,324	751,315	755,304	759,292	763,278
<b>-60,000</b>	763,278	767,263	771,247	775,229	779,210	783,189	787,166	791,143	795,117	799,091	803,063
<b>-50,000</b>	803,063	807,033	811,003	814,970	818,937	822,902	826,865	830,828	834,789	838,748	842,707
<b>-40,000</b>	842,707	846,663	850,619	854,573	858,526	862,478	866,428	870,377	874,325	878,271	882,217
<b>-30,000</b>	882,217	886,160	890,103	894,044	897,985	901,923	905,861	909,797	913,732	917,666	921,599
<b>-20,000</b>	921,599	925,530	929,461	933,390	937,317	941,244	945,169	949,093	953,016	956,938	960,859
<b>-10,000</b>	960,859	964,778	968,696	972,613	976,529	980,444	984,358	988,270	992,181	996,091	1000,000
<b>0,000</b>	1000,000	1003,908	1007,814	1011,720	1015,624	1019,527	1023,429	1027,330	1031,229	1035,128	1039,025
<b>10,000</b>	1039,025	1042,921	1046,816	1050,710	1054,603	1058,495	1062,385	1066,274	1070,162	1074,049	1077,935
<b>20,000</b>	1077,935	1081,820	1085,703	1089,585	1093,467	1097,347	1101,225	1105,103	1108,980	1112,855	1116,729
<b>30,000</b>	1116,729	1120,602	1124,474	1128,345	1132,215	1136,083	1139,950	1143,817	1147,681	1151,545	1155,408
<b>40,000</b>	1155,408	1159,270	1163,130	1166,989	1170,847	1174,704	1178,560	1182,414	1186,268	1190,120	1193,971
<b>50,000</b>	1193,971	1197,821	1201,670	1205,518	1209,364	1213,210	1217,054	1220,897	1224,739	1228,579	1232,419
<b>60,000</b>	1232,419	1236,257	1240,095	1243,931	1247,766	1251,600	1255,432	1259,264	1263,094	1266,923	1270,751
<b>70,000</b>	1270,751	1274,578	1278,404	1282,228	1286,052	1289,874	1293,695	1297,515	1301,334	1305,152	1308,968
<b>80,000</b>	1308,968	1312,783	1316,597	1320,411	1324,222	1328,033	1331,843	1335,651	1339,458	1343,264	1347,069
<b>90,000</b>	1347,069	1350,873	1354,676	1358,477	1362,277	1366,077	1369,875	1373,671	1377,467	1381,262	1385,055
<b>100,000</b>	1385,055	1388,847	1392,638	1396,428	1400,217	1404,005	1407,791	1411,576	1415,360	1419,143	1422,925
<b>110,000</b>	1422,925	1426,706	1430,485	1434,264	1438,041	1441,817	1445,592	1449,366	1453,138	1456,910	1460,680
<b>120,000</b>	1460,680	1464,449	1468,217	1471,984	1475,750	1479,514	1483,277	1487,040	1490,801	1494,561	1498,319
<b>130,000</b>	1498,319	1502,077	1505,833	1509,589	1513,343	1517,096	1520,847	1524,598	1528,347	1532,096	1535,843
<b>140,000</b>	1535,843	1539,589	1543,334	1547,078	1550,820	1554,562	1558,302	1562,041	1565,779	1569,516	1573,251
<b>150,000</b>	1573,251	1576,986	1580,719	1584,451	1588,182	1591,912	1595,641	1599,368	1603,095	1606,820	1610,544
<b>160,000</b>	1610,544	1614,267	1617,989	1621,709	1625,429	1629,147	1632,864	1636,580	1640,295	1644,009	1647,721

<b>170,000</b>	1647,721	1651,433	1655,143	1658,852	1662,560	1666,267	1669,972	1673,677	1677,380	1681,082	1684,783
<b>180,000</b>	1684,783	1688,483	1692,181	1695,879	1699,575	1703,271	1706,965	1710,658	1714,349	1718,040	1721,729
<b>190,000</b>	1721,729	1725,418	1729,105	1732,791	1736,475	1740,159	1743,842	1747,523	1751,203	1754,882	1758,560
<b>200,000</b>	1758,560	1762,237	1765,912	1769,587	1773,260	1776,932	1780,603	1784,273	1787,941	1791,609	1795,275
<b>210,000</b>	1795,275	1798,940	1802,604	1806,267	1809,929	1813,590	1817,249	1820,907	1824,564	1828,220	1831,875
<b>220,000</b>	1831,875	1835,529	1839,181	1842,832	1846,483	1850,132	1853,779	1857,426	1861,072	1864,716	1868,359
<b>230,000</b>	1868,359	1872,001	1875,642	1879,282	1882,921	1886,558	1890,194	1893,830	1897,463	1901,096	1904,728
<b>240,000</b>	1904,728	1908,359	1911,988	1915,616	1919,243	1922,869	1926,494	1930,117	1933,740	1937,361	1940,981
<b>250,000</b>	1940,981	1944,600	1948,218	1951,835	1955,450	1959,065	1962,678	1966,290	1969,901	1973,510	1977,119
<b>260,000</b>	1977,119	1980,726	1984,333	1987,938	1991,542	1995,145	1998,746	2002,347	2005,946	2009,544	2013,141
<b>270,000</b>	2013,141	2016,737	2020,332	2023,925	2027,518	2031,109	2034,699	2038,288	2041,876	2045,463	2049,048
<b>280,000</b>	2049,048	2052,632	2056,215	2059,798	2063,378	2066,958	2070,537	2074,114	2077,690	2081,265	2084,839
<b>290,000</b>	2084,839	2088,412	2091,984	2095,554	2099,123	2102,692	2106,259	2109,824	2113,389	2116,953	2120,515
<b>300,000</b>	2120,515	2124,076	2127,636	2131,195	2134,753	2138,310	2141,865	2145,419	2148,972	2152,524	2156,075
<b>310,000</b>	2156,075	2159,625	2163,173	2166,721	2170,267	2173,812	2177,356	2180,899	2184,440	2187,981	2191,520
<b>320,000</b>	2191,520	2195,058	2198,595	2202,131	2205,666	2209,199	2212,731	2216,263	2219,793	2223,322	2226,849
<b>330,000</b>	2226,849	2230,376	2233,901	2237,426	2240,949	2244,471	2247,991	2251,511	2255,029	2258,547	2262,063
<b>340,000</b>	2262,063	2265,578	2269,092	2272,605	2276,116	2279,627	2283,136	2286,644	2290,151	2293,657	2297,161
<b>350,000</b>	2297,161	2300,665	2304,167	2307,668	2311,168	2314,667	2318,165	2321,661	2325,157	2328,651	2332,144
<b>360,000</b>	2332,144	2335,636	2339,127	2342,616	2346,105	2349,592	2353,078	2356,563	2360,047	2363,530	2367,011
<b>370,000</b>	2367,011	2370,492	2373,971	2377,449	2380,926	2384,402	2387,876	2391,350	2394,822	2398,293	2401,763
<b>380,000</b>	2401,763	2405,232	2408,699	2412,166	2415,631	2419,096	2422,559	2426,021	2429,481	2432,941	2436,399
<b>390,000</b>	2436,399	2439,857	2443,313	2446,768	2450,221	2453,674	2457,126	2460,576	2464,025	2467,473	2470,920
<b>400,000</b>	2470,920	2474,366	2477,810	2481,254	2484,696	2488,137	2491,577	2495,016	2498,453	2501,890	2505,325
<b>410,000</b>	2505,325	2508,759	2512,192	2515,624	2519,055	2522,485	2525,913	2529,340	2532,766	2536,191	2539,615
<b>420,000</b>	2539,615	2543,038	2546,459	2549,879	2553,299	2556,717	2560,133	2563,549	2566,964	2570,377	2573,789
<b>430,000</b>	2573,789	2577,200	2580,610	2584,019	2587,427	2590,833	2594,238	2597,643	2601,045	2604,447	2607,848
<b>440,000</b>	2607,848	2611,248	2614,646	2618,043	2621,439	2624,834	2628,228	2631,620	2635,012	2638,402	2641,791
<b>450,000</b>	2641,791	2645,179	2648,566	2651,952	2655,336	2658,720	2662,102	2665,483	2668,863	2672,241	2675,619
<b>460,000</b>	2675,619	2678,995	2682,371	2685,745	2689,118	2692,490	2695,860	2699,230	2702,598	2705,965	2709,331
<b>470,000</b>	2709,331	2712,696	2716,060	2719,422	2722,784	2726,144	2729,503	2732,861	2736,218	2739,574	2742,928
<b>480,000</b>	2742,928	2746,281	2749,633	2752,985	2756,334	2759,683	2763,031	2766,377	2769,722	2773,066	2776,409
<b>490,000</b>	2776,409	2779,751	2783,092	2786,431	2789,769	2793,107	2796,443	2799,777	2803,111	2806,444	2809,775
<b>500,000</b>	2809,775	2813,105	2816,434	2819,762	2823,089	2826,415	2829,739	2833,062	2836,384	2839,705	2843,025
<b>510,000</b>	2843,025	2846,344	2849,661	2852,978	2856,293	2859,607	2862,920	2866,232	2869,542	2872,852	2876,160
<b>520,000</b>	2876,160	2879,467	2882,773	2886,078	2889,382	2892,684	2895,985	2899,286	2902,585	2905,883	2909,179
<b>530,000</b>	2909,179	2912,475	2915,769	2919,063	2922,355	2925,646	2928,935	2932,224	2935,511	2938,798	2942,083
<b>540,000</b>	2942,083	2945,367	2948,650	2951,932	2955,212	2958,492	2961,770	2965,047	2968,323	2971,598	2974,871
<b>550,000</b>	2974,871	2978,144	2981,415	2984,685	2987,954	2991,222	2994,489	2997,754	3001,019	3004,282	3007,544
<b>560,000</b>	3007,544	3010,805	3014,065	3017,323	3020,581	3023,837	3027,092	3030,346	3033,599	3036,851	3040,101
<b>570,000</b>	3040,101	3043,351	3046,599	3049,846	3053,092	3056,337	3059,580	3062,823	3066,064	3069,304	3072,543
<b>580,000</b>	3072,543	3075,781	3079,017	3082,253	3085,487	3088,721	3091,953	3095,184	3098,413	3101,642	3104,869

<b>590,000</b>	3104,869	3108,096	3111,321	3114,545	3117,767	3120,989	3124,210	3127,429	3130,647	3133,864	3137,080
<b>600,000</b>	3137,080	3140,295	3143,508	3146,721	3149,932	3153,142	3156,351	3159,559	3162,765	3165,971	3169,175
<b>610,000</b>	3169,175	3172,378	3175,580	3178,781	3181,981	3185,180	3188,377	3191,573	3194,768	3197,962	3201,155
<b>620,000</b>	3201,155	3204,347	3207,537	3210,726	3213,915	3217,102	3220,287	3223,472	3226,656	3229,838	3233,019
<b>630,000</b>	3233,019	3236,199	3239,378	3242,556	3245,733	3248,908	3252,082	3255,256	3258,427	3261,598	3264,768
<b>640,000</b>	3264,768	3267,937	3271,104	3274,270	3277,435	3280,599	3283,762	3286,923	3290,084	3293,243	3296,401
<b>650,000</b>	3296,401	3299,558	3302,714	3305,869	3309,022	3312,175	3315,326	3318,476	3321,625	3324,772	3327,919
<b>660,000</b>	3327,919	3331,064	3334,209	3337,352	3340,494	3343,635	3346,774	3349,913	3353,050	3356,186	3359,321
<b>670,000</b>	3359,321	3362,455	3365,588	3368,719	3371,850	3374,979	3378,107	3381,234	3384,360	3387,485	3390,608
<b>680,000</b>	3390,608	3393,730	3396,851	3399,972	3403,090	3406,208	3409,325	3412,440	3415,554	3418,667	3421,779
<b>690,000</b>	3421,779	3424,890	3428,000	3431,108	3434,215	3437,322	3440,427	3443,530	3446,633	3449,735	3452,835
<b>700,000</b>	3452,835	3455,934	3459,032	3462,129	3465,225	3468,320	3471,413	3474,505	3477,596	3480,686	3483,775
<b>710,000</b>	3483,775	3486,863	3489,949	3493,035	3496,119	3499,202	3502,284	3505,365	3508,444	3511,523	3514,600
<b>720,000</b>	3514,600	3517,676	3520,751	3523,825	3526,898	3529,969	3533,039	3536,109	3539,177	3542,244	3545,309
<b>730,000</b>	3545,309	3548,374	3551,437	3554,500	3557,561	3560,621	3563,679	3566,737	3569,793	3572,849	3575,903
<b>740,000</b>	3575,903	3578,956	3582,008	3585,059	3588,108	3591,157	3594,204	3597,250	3600,295	3603,339	3606,381
<b>750,000</b>	3606,381	3609,423	3612,463	3615,502	3618,540	3621,577	3624,613	3627,647	3630,681	3633,713	3636,744
<b>760,000</b>	3636,744	3639,774	3642,803	3645,830	3648,857	3651,882	3654,906	3657,929	3660,951	3663,972	3666,991
<b>770,000</b>	3666,991	3670,010	3673,027	3676,043	3679,058	3682,072	3685,084	3688,096	3691,106	3694,115	3697,123
<b>780,000</b>	3697,123	3700,130	3703,135	3706,140	3709,143	3712,146	3715,147	3718,147	3721,145	3724,143	3727,139
<b>790,000</b>	3727,139	3730,135	3733,129	3736,122	3739,113	3742,104	3745,094	3748,082	3751,069	3754,055	3757,040
<b>800,000</b>	3757,040	3760,024	3763,006	3765,988	3768,968	3771,947	3774,925	3777,902	3780,877	3783,852	3786,825
<b>810,000</b>	3786,825	3789,797	3792,768	3795,738	3798,707	3801,675	3804,641	3807,606	3810,570	3813,533	3816,495
<b>820,000</b>	3816,495	3819,456	3822,415	3825,373	3828,331	3831,287	3834,241	3837,195	3840,148	3843,099	3846,049
<b>830,000</b>	3846,049	3848,998	3851,946	3854,893	3857,839	3860,783	3863,726	3866,669	3869,609	3872,549	3875,488
<b>840,000</b>	3875,488	3878,426	3881,362	3884,297	3887,231	3890,164	3893,096	3896,026	3898,956	3901,884	3904,811
<b>850,000</b>	3904,811										