



Kennlinie NTC 5kOhm

Beta(25/85) = 3977K ± 1%

| Temp.°C | Ohm | Temp.°C | Ohm | Temp.°C | Ohm | Temp.°C | Ohm |
|---------|------------|--------------|-----------------|---------|----------|---------|--------|
| -40 °C | 167.863,91 | 8 °C | 10.960,85 | 56 °C | 1.438,44 | 104 °C | 302,18 |
| -39 °C | 157.113,46 | 9 °C | 10.442,63 | 57 °C | 1.386,60 | 105 °C | 293,66 |
| -38 °C | 147.118,59 | 10 °C | 9.951,84 | 58 °C | 1.336,90 | 106 °C | 285,41 |
| -37 °C | 137.821,80 | 11 °C | 9.486,90 | 59 °C | 1.289,24 | 107 °C | 277,44 |
| -36 °C | 129.170,28 | 12 °C | 9.046,30 | 60 °C | 1.243,52 | 108 °C | 269,72 |
| -35 °C | 121.115,50 | 13 °C | 8.628,65 | 61 °C | 1.199,66 | 109 °C | 262,26 |
| -34 °C | 113.612,87 | 14 °C | 8.232,62 | 62 °C | 1.157,57 | 110 °C | 255,04 |
| -33 °C | 106.621,34 | 15 °C | 7.857,00 | 63 °C | 1.117,17 | 111 °C | 248,05 |
| -32 °C | 100.103,16 | 16 °C | 7.500,61 | 64 °C | 1.078,38 | 112 °C | 241,28 |
| -31 °C | 94.023,56 | 17 °C | 7.162,38 | 65 °C | 1.041,14 | 113 °C | 234,73 |
| -30 °C | 88.350,53 | 18 °C | 6.841,29 | 66 °C | 1.005,37 | 114 °C | 228,39 |
| -29 °C | 83.054,55 | 19 °C | 6.536,37 | 67 °C | 971,02 | 115 °C | 222,24 |
| -28 °C | 78.108,41 | 20 °C | 6.246,74 | 68 °C | 938,01 | 116 °C | 216,30 |
| -27 °C | 73.487,01 | 21 °C | 5.971,55 | 69 °C | 906,29 | 117 °C | 210,53 |
| -26 °C | 69.167,20 | 22 °C | 5.710,01 | 70 °C | 875,80 | 118 °C | 204,95 |
| -25 °C | 65.127,57 | 23 °C | 5.461,36 | 71 °C | 846,49 | 119 °C | 199,54 |
| -24 °C | 61.348,37 | 24 °C | 5.224,91 | 72 °C | 818,31 | 120 °C | 194,30 |
| -23 °C | 57.811,35 | 25 °C | 5.000,00 | 73 °C | 791,21 | 121 °C | 189,22 |
| -22 °C | 54.499,63 | 26 °C | 4.786,00 | 74 °C | 765,14 | 122 °C | 184,30 |
| -21 °C | 51.397,58 | 27 °C | 4.582,34 | 75 °C | 740,06 | 123 °C | 179,53 |
| -20 °C | 48.490,77 | 28 °C | 4.388,45 | 76 °C | 715,92 | 124 °C | 174,90 |
| -19 °C | 45.765,80 | 29 °C | 4.203,83 | 77 °C | 692,69 | 125 °C | 170,41 |
| -18 °C | 43.210,30 | 30 °C | 4.027,97 | 78 °C | 670,34 | 126 °C | 166,06 |
| -17 °C | 40.812,77 | 31 °C | 3.860,43 | 79 °C | 648,81 | 127 °C | 161,84 |
| -16 °C | 38.562,58 | 32 °C | 3.700,77 | 80 °C | 628,08 | 128 °C | 157,75 |
| -15 °C | 36.449,86 | 33 °C | 3.548,57 | 81 °C | 608,12 | 129 °C | 153,77 |
| -14 °C | 34.465,45 | 34 °C | 3.403,45 | 82 °C | 588,88 | 130 °C | 149,92 |
| -13 °C | 32.600,84 | 35 °C | 3.265,05 | 83 °C | 570,35 | 131 °C | 146,18 |
| -12 °C | 30.848,15 | 36 °C | 3.133,03 | 84 °C | 552,50 | 132 °C | 142,55 |
| -11 °C | 29.200,05 | 37 °C | 3.007,05 | 85 °C | 535,29 | 133 °C | 139,02 |
| -10 °C | 27.649,72 | 38 °C | 2.886,81 | 86 °C | 518,70 | 134 °C | 135,60 |
| -9 °C | 26.190,82 | 39 °C | 2.772,02 | 87 °C | 502,71 | 135 °C | 132,28 |
| -8 °C | 24.817,47 | 40 °C | 2.662,41 | 88 °C | 487,28 | 136 °C | 129,05 |
| -7 °C | 23.524,18 | 41 °C | 2.557,72 | 89 °C | 472,41 | 137 °C | 125,92 |
| -6 °C | 22.305,85 | 42 °C | 2.457,69 | 90 °C | 458,06 | 138 °C | 122,87 |
| -5 °C | 21.157,73 | 43 °C | 2.362,12 | 91 °C | 444,21 | 139 °C | 119,92 |
| -4 °C | 20.075,40 | 44 °C | 2.270,76 | 92 °C | 430,85 | 140 °C | 117,05 |
| -3 °C | 19.054,73 | 45 °C | 2.183,42 | 93 °C | 417,96 | 141 °C | 114,26 |
| -2 °C | 18.091,87 | 46 °C | 2.099,90 | 94 °C | 405,51 | 142 °C | 111,54 |
| -1 °C | 17.183,24 | 47 °C | 2.020,02 | 95 °C | 393,50 | 143 °C | 108,91 |
| 0 °C | 16.325,50 | 48 °C | 1.943,59 | 96 °C | 381,90 | 144 °C | 106,35 |
| 1 °C | 15.515,52 | 49 °C | 1.870,46 | 97 °C | 370,69 | 145 °C | 103,86 |
| 2 °C | 14.750,39 | 50 °C | 1.800,46 | 98 °C | 359,87 | 146 °C | 101,43 |
| 3 °C | 14.027,39 | 51 °C | 1.733,44 | 99 °C | 349,42 | 147 °C | 99,08 |
| 4 °C | 13.343,97 | 52 °C | 1.669,27 | 100 °C | 339,32 | 148 °C | 96,79 |
| 5 °C | 12.697,76 | 53 °C | 1.607,81 | 101 °C | 329,55 | 149 °C | 94,56 |
| 6 °C | 12.086,53 | 54 °C | 1.548,93 | 102 °C | 320,12 | 150 °C | 92,40 |
| 7 °C | 11.508,21 | 55 °C | 1.492,51 | 103 °C | 311,00 | | |

