

| Ambient temperature | | Temperature coefficient (%/K) | KTY81/210 | | | |
|---------------------|------|----------------------------------|----------------|------|------|-----------------------|
| (°C) | (°F) | | Resistance (Ω) | | | Temperature error (K) |
| | | | Min | Typ | Max | |
| -55 | -67 | 0.99 | 951 | 980 | 1009 | ±3.02 |
| -50 | -58 | 0.98 | 1000 | 1030 | 1059 | ±2.92 |
| -40 | -40 | 0.96 | 1105 | 1135 | 1165 | ±2.74 |
| -30 | -22 | 0.93 | 1218 | 1247 | 1277 | ±2.55 |
| -20 | -4 | 0.91 | 1338 | 1367 | 1396 | ±2.35 |
| -10 | 14 | 0.88 | 1467 | 1495 | 1523 | ±2.14 |
| 0 | 32 | 0.85 | 1603 | 1630 | 1656 | ±1.91 |
| 10 | 50 | 0.83 | 1748 | 1772 | 1797 | ±1.67 |
| 20 | 68 | 0.80 | 1901 | 1922 | 1944 | ±1.41 |
| 25 | 77 | 0.79 | 1980 | 2000 | 2020 | ±1.27 |
| 30 | 86 | 0.78 | 2057 | 2080 | 2102 | ±1.39 |
| 40 | 104 | 0.75 | 2217 | 2245 | 2272 | ±1.64 |
| 50 | 122 | 0.73 | 2383 | 2417 | 2451 | ±1.91 |
| 60 | 140 | 0.71 | 2557 | 2597 | 2637 | ±2.19 |
| 70 | 158 | 0.69 | 2737 | 2785 | 2832 | ±2.49 |
| 80 | 176 | 0.67 | 2924 | 2980 | 3035 | ±2.8 |
| 90 | 194 | 0.65 | 3118 | 3182 | 3246 | ±3.12 |
| 100 | 212 | 0.63 | 3318 | 3392 | 3466 | ±3.46 |
| 110 | 230 | 0.59 | 3523 | 3607 | 3691 | ±3.93 |
| 120 | 248 | 0.53 | 3722 | 3817 | 3912 | ±4.7 |
| 125 | 257 | 0.49 | 3815 | 3915 | 4016 | ±5.26 |
| 130 | 266 | 0.44 | 3901 | 4008 | 4114 | ±6 |
| 140 | 284 | 0.33 | 4049 | 4166 | 4283 | ±8.45 |
| 150 | 302 | 0.20 | 4153 | 4280 | 4407 | ±14.63 |