

| American Wire Gauge (AWG) | Diameter (inches) | Diameter (mm) | Cross Sectional Area (mm ²) |
|---------------------------|-------------------|---------------|---|
| 0000 | 0.46 | 11.68 | 107.16 |
| 000 | 0.4096 | 10.40 | 84.97 |
| 00 | 0.3648 | 9.27 | 67.40 |
| 0 | 0.3249 | 8.25 | 53.46 |
| 1 | 0.2893 | 7.35 | 42.39 |
| 2 | 0.2576 | 6.54 | 33.61 |
| 3 | 0.2294 | 5.83 | 26.65 |
| 4 | 0.2043 | 5.19 | 21.14 |
| 5 | 0.1819 | 4.62 | 16.76 |
| 6 | 0.162 | 4.11 | 13.29 |
| 7 | 0.1443 | 3.67 | 10.55 |
| 8 | 0.1285 | 3.26 | 8.36 |
| 9 | 0.1144 | 2.91 | 6.63 |
| 10 | 0.1019 | 2.59 | 5.26 |
| 11 | 0.0907 | 2.30 | 4.17 |
| 12 | 0.0808 | 2.05 | 3.31 |
| 13 | 0.072 | 1.83 | 2.63 |
| 14 | 0.0641 | 1.63 | 2.08 |
| 15 | 0.0571 | 1.45 | 1.65 |
| 16 | 0.0508 | 1.29 | 1.31 |
| 17 | 0.0453 | 1.15 | 1.04 |
| 18 | 0.0403 | 1.02 | 0.82 |
| 19 | 0.0359 | 0.91 | 0.65 |
| 20 | 0.032 | 0.81 | 0.52 |
| 21 | 0.0285 | 0.72 | 0.41 |
| 22 | 0.0254 | 0.65 | 0.33 |
| 23 | 0.0226 | 0.57 | 0.26 |
| 24 | 0.0201 | 0.51 | 0.20 |
| 25 | 0.0179 | 0.45 | 0.16 |
| 26 | 0.0159 | 0.40 | 0.13 |