



| AWG | kcmils | cmils | mm ² | | Diameter | | Area | |
|------|--------|---------|-----------------|--------|----------|--------|------------------|-----------------|
| | | | common | Mexico | in. | mm | in. ² | mm ² |
| 2000 | 2000 | 2000000 | 1000 | 1010 | 1.632 | 41.453 | 2.092 | 1349.577 |
| 1750 | 1750 | 1750000 | 900 | 887 | 1.526 | 38.760 | 1.829 | 1179.958 |
| 1500 | 1500 | 1500000 | 800 | 760 | 1.413 | 35.890 | 1.568 | 1011.676 |
| 1250 | 1250 | 1250000 | 630 | 633 | 1.289 | 32.741 | 1.305 | 841.905 |
| 1000 | 1000 | 1000000 | 500 | 507 | 1.152 | 29.261 | 1.042 | 672.454 |
| 900 | 900 | 900000 | 450 | 458 | 1.094 | 27.788 | 0.940 | 606.446 |
| 800 | 800 | 800000 | 400 | 405 | 1.030 | 26.162 | 0.833 | 537.566 |
| 750 | 750 | 750000 | 380 | 380 | 0.998 | 25.349 | 0.782 | 504.683 |
| 700 | 700 | 700000 | 350 | 355 | 0.964 | 24.486 | 0.730 | 470.881 |
| 600 | 600 | 600000 | 300 | 304 | 0.893 | 22.682 | 0.626 | 404.073 |
| 500 | 500 | 500000 | 240 | 253 | 0.813 | 20.650 | 0.519 | 334.918 |
| 400 | 400 | 400000 | 200 | 203 | 0.728 | 18.491 | 0.416 | 268.547 |
| 350 | 350 | 350000 | 185 | 177 | 0.681 | 17.297 | 0.364 | 234.991 |
| 300 | 300 | 300000 | 150 | 152 | 0.630 | 16.002 | 0.312 | 201.112 |
| 250 | 250 | 250000 | 120 | 127 | 0.575 | 14.605 | 0.260 | 167.530 |
| 4/0 | 211.6 | 211600 | 95 | 107 | 0.528 | 13.411 | 0.219 | 141.262 |
| 3/0 | 167.8 | 167800 | 85 | 85.0 | 0.470 | 11.938 | 0.173 | 111.932 |
| 2/0 | 133.1 | 133100 | 70 | 67.4 | 0.418 | 10.617 | 0.137 | 88.534 |
| 1/0 | 105.6 | 105600 | 50 | 53.5 | 0.372 | 9.449 | 0.109 | 70.120 |
| 1 | 83.7 | 83690 | 40 | 42.4 | 0.332 | 8.433 | 0.087 | 55.851 |
| 2 | 66.4 | 66360 | 35 | 33.6 | 0.292 | 7.417 | 0.067 | 43.204 |
| 3 | 52.6 | 52620 | 25 | 26.7 | 0.260 | 6.604 | 0.053 | 34.253 |
| 4 | 41.7 | 41740 | 20 | 21.2 | 0.232 | 5.893 | 0.042 | 27.273 |
| 6 | 26.2 | 26240 | 16 | 13.3 | 0.184 | 4.674 | 0.027 | 17.155 |
| 8 | 16.5 | 16510 | 10 | 8.37 | 0.128 | 3.251 | 0.013 | 8.302 |
| 10 | 10.3 | 10380 | 6 | 5.26 | 0.102 | 2.591 | 0.008 | 5.272 |
| 12 | 6.5 | 6530 | 4 | 3.31 | 0.081 | 2.057 | 0.005 | 3.325 |
| 14 | 4.1 | 4110 | 2.5 | 2.08 | 0.064 | 1.626 | 0.003 | 2.075 |
| 16 | 2.6 | 2580 | 1.5 | 1.31 | 0.051 | 1.295 | 0.002 | 1.318 |
| 18 | 1.6 | 1620 | 1.0 | 0.824 | 0.040 | 1.016 | 0.001 | 0.811 |

Note: Diameter and Area dimensions represent that of the bare conductor without insulation or jacket thickness.