

Pretvaranje AWG Cu žice u metričke jedinice

| AWG | PROMJER (mm) | POVRSINA (mm ²) | OHM NA 1000m | METAR/Kg | METAR/Ohm | Max.I (A) |
|------|--------------|-----------------------------|--------------|----------|-----------|-----------|
| 0000 | 11.6840 | 136.5159 | 0.1608 | 1.05 | 6217.9 | 0.0000 |
| 000 | 10.4038 | 108.1399 | 0.2028 | 1.32 | 4931.7 | 0.0000 |
| 00 | 9.2659 | 85.8573 | 0.2556 | 1.66 | 3910.6 | 0.0000 |
| 0 | 8.2525 | 68.1031 | 0.3225 | 2.10 | 3102.9 | 0.0000 |
| 1 | 7.3482 | 53.9963 | 0.4065 | 2.65 | 2459.7 | 0.0000 |
| 2 | 6.5430 | 42.8114 | 0.5128 | 3.34 | 1950.7 | 22.0000 |
| 3 | 5.8268 | 33.9511 | 0.6463 | 4.22 | 1546.9 | 17.5000 |
| 4 | 5.1892 | 26.9280 | 0.8153 | 5.31 | 1226.8 | 13.8000 |
| 5 | 4.6203 | 21.3468 | 1.0279 | 6.70 | 972.9 | 11.0000 |
| 6 | 4.1148 | 16.9316 | 1.2963 | 8.45 | 771.4 | 8.7100 |
| 7 | 3.6652 | 13.4338 | 1.6345 | 10.65 | 611.7 | 6.9100 |
| 8 | 3.2639 | 10.6530 | 2.0610 | 13.43 | 485.2 | 5.4800 |
| 9 | 2.9058 | 8.4434 | 2.5988 | 16.94 | 384.7 | 4.3500 |
| 10 | 2.5883 | 6.6991 | 3.2772 | 21.36 | 305.1 | 3.4400 |
| 11 | 2.3038 | 5.3074 | 4.1339 | 26.94 | 242.0 | 2.7400 |
| 12 | 2.0523 | 4.2120 | 5.2100 | 33.96 | 191.9 | 2.1700 |
| 13 | 1.8288 | 3.3445 | 6.5715 | 42.83 | 152.2 | 1.7200 |
| 14 | 1.6281 | 2.6508 | 8.2841 | 54.00 | 120.7 | 1.3700 |
| 15 | 1.4503 | 2.1035 | 10.4462 | 68.08 | 95.7 | 1.0830 |
| 16 | 1.2903 | 1.6649 | 13.1759 | 85.87 | 75.9 | 0.8530 |
| 17 | 1.1506 | 1.3239 | 16.6142 | 108.29 | 60.2 | 0.6810 |
| 18 | 1.0236 | 1.0478 | 20.9482 | 136.56 | 47.7 | 0.5390 |
| 19 | 0.9119 | 0.8315 | 26.4140 | 172.21 | 37.9 | 0.4270 |
| 20 | 0.8128 | 0.6606 | 33.3005 | 217.12 | 30.0 | 0.3370 |
| 21 | 0.7239 | 0.5240 | 41.9948 | 273.78 | 23.8 | 0.2690 |
| 22 | 0.6452 | 0.4162 | 52.9528 | 345.22 | 18.9 | 0.2120 |
| 23 | 0.5740 | 0.3295 | 66.7979 | 435.31 | 15.0 | 0.1700 |
| 24 | 0.5105 | 0.2607 | 84.2192 | 548.98 | 11.9 | 0.1330 |
| 25 | 0.4547 | 0.2067 | 106.2008 | 692.18 | 9.4 | 0.1056 |
| 26 | 0.4039 | 0.1631 | 133.8911 | 872.78 | 7.5 | 0.0853 |
| 27 | 0.3607 | 0.1301 | 168.8648 | 1100.37 | 5.9 | 0.0672 |
| 28 | 0.3200 | 0.1024 | 212.9265 | 1387.71 | 4.7 | 0.0530 |
| 29 | 0.2870 | 0.0824 | 268.4711 | 1750.25 | 3.7 | 0.0148 |
| 30 | 0.2540 | 0.0645 | 338.5827 | 2206.78 | 3.0 | 0.0333 |
| 31 | 0.2261 | 0.0511 | 426.8373 | 2782.81 | 2.3 | 0.0270 |

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|----|--------|--------|-----------|----------|-----|--------|
| 32 | 0.2032 | 0.0413 | 538.3858 | 3509.23 | 1.9 | 0.0213 |
| 33 | 0.1803 | 0.0325 | 678.8058 | 4424.97 | 1.5 | 0.0163 |
| 34 | 0.1600 | 0.0256 | 855.9711 | 5579.05 | 1.2 | 0.0128 |
| 35 | 0.1422 | 0.0202 | 1079.3963 | 7035.91 | 0.9 | 0.0000 |
| 36 | 0.1270 | 0.0161 | 1360.8924 | 8868.74 | 0.7 | 0.0000 |
| 37 | 0.1143 | 0.0131 | 1716.2073 | 11184.95 | 0.6 | 0.0000 |
| 38 | 0.1016 | 0.0103 | 2164.0420 | 14105.39 | 0.5 | 0.0000 |
| 39 | 0.0889 | 0.0079 | 2729.0026 | 17791.19 | 0.4 | 0.0000 |
| 40 | 0.0787 | 0.0062 | 3441.6010 | 22430.33 | 0.3 | 0.0000 |