

Wire Size Comparison Table

AWG-kcmil Vs INCH² Vs MM²

Wire Size AWG	Wire Size kcmil	Wire Size mm ²	Wire Size inch ²
14	4.11	2.1	0.0032
12	6.53	3.3	0.0051
10	10.38	5.3	0.0082
9	13.09	6.6	0.0103
8	16.51	8.4	0.01296
7	20.82	10.6	0.01635
6	26.24	13.3	0.02061
5	33.09	16.8	0.02598
4	41.74	21.1	0.03278
3	52.62	26.7	0.04133
2	66.36	33.6	0.05212
1	83.69	42.4	0.06573
1/0	105.6	53.5	0.08294
2/0	133.1	67.4	0.10454
3/0	167.8	85.0	0.13179
4/0	211.6	107.2	0.16619
	250.0	126.7	0.19635
	300.0	152.0	0.23562
	350.0	177.3	0.27489
	400.0	202.7	0.31416
	450.0	228.0	0.35343
	500.0	253.4	0.39270
	550	278.7	0.43197
	600	304.0	0.47124
	650	329.4	0.51051
	700	354.7	0.54978
	750	380.0	0.58905
	800	405.4	0.62832
	900	456.0	0.70686
	1000	506.7	0.78540

	1100	557.4	0.86394
	1200	608.1	0.94248
	1250	633.4	0.98175
	1300	658.7	1.02102
	1400	709.4	1.09956
	1500	760.1	1.17810
	1600	810.7	1.25664
	1700	861.4	1.33518
	1800	912.1	1.41372
	1900	962.7	1.49226
	2000	1013.4	1.57080