

CONVERSION TABLES FOR NON-METRIC CABLE SIZES

BRITISH STANDARD WIRE GAUGE SWG	METRIC EQUIVALENT (mm ²)	AMERICAN WIRE GAUGE EQUIVALENT AWG	METRIC (mm ²)	AMERICAN WIRE GAUGE EQUIVALENT AWG	METRIC (mm ²)
33	0.0507	30	0.0507	250 MCM	127
32	0.0591	29	0.0645	300 MCM	152
31	0.0682	28	0.0806	350 MCM	177
30	0.0779	27	0.102	400 MCM	203
29	0.0937	26	0.128	450 MCM	228
28	0.0111	25	0.163	500 MCM	253
27	0.0136	24	0.205	550 MCM	279
26	0.0164	23	0.259	600 MCM	304
25	0.0203	22	0.324	650 MCM	329
24	0.0245	21	0.412	700 MCM	355
23	0.029	20	0.519	750 MCM	380
22	0.0397	19	0.652	800 MCM	405
21	0.0519	18	0.82	850 MCM	431
20	0.0657	17	1.04	900 MCM	456
19	0.81	16	1.31	950 MCM	481
18	1.17	15	1.65	1000 MCM	507
17	1.59	14	2.08	1100 MCM	557
16	2.08	13	2.63	1200 MCM	608
15	2.63	12	3.31	1300 MCM	659
14	3.24	11	4.17	1400 MCM	709
13	4.29	10	5.26	1500 MCM	760
12	5.48	9	6.63	1600 MCM	811
11	6.82	8	8.37	1700 MCM	861
10	8.30	7	10.6	1800 MCM	912
		6	13.3	1900 MCM	963
		5	16.8	2000 MCM	1010
		4	21.2		
		3	26.7		
		2	33.6		
		1	42.4		
		0	53.5		
		2/0	67		
		3/0	85		
		4/0	107		

IMPERIAL (in ²)	METRIC EQUIVALENT (mm ²)
0.001	0.657
0.0015	0.981
0.002	1.28
0.003	1.97
0.0032	2.08
0.0045	2.98
0.007	4.60
0.01	6.81
0.0145	9.59
0.0225	14.5

IMPERIAL (in ²)	METRIC EQUIVALENT (mm ²)
0.03	18.6
0.04	26.0
0.06	39.4
0.075	49.9
0.1	66.3
0.12	76.8
0.15	97.2
0.2	129
0.25	162
0.3	199

IMPERIAL (in ²)	METRIC EQUIVALENT (mm ²)
0.4	267
0.5	328
0.6	399
0.75	489
0.85	557
1.0	683
1.25	807
1.5	1050