

CONVERSION TABLES FOR NON-METRIC CABLE SIZES

BRITISH STANDARD WIRE GAUGE SWG	METRIC EQUIVALENT (sqmm)
33	0.0507
32	0.0591
31	0.0682
30	0.0779
29	0.0937
28	0.0111
27	0.0136
26	0.0164
25	0.0203
24	0.0245
23	0.0292
22	0.0397
21	0.0519
20	0.0657
19	0.81
18	1.17
17	1.59
16	2.08
15	2.63
14	3.24
13	4.29
12	5.48
10	8.30

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

AMERICAN WIRE GAUGE AWG	METRIC EQUIVALENT (sqmm)	AMERICAN WIRE GAUGE AWG	METRIC EQUIVALENT (sqmm)
30	0.0507	250 MCM	127
29	0.0645	300 MCM	152
28	0.0806	350 MCM	177
27	0.102	400 MCM	203
26	0.128	450 MCM	228
25	0.163	500 MCM	253
24	0.205	550 MCM	279
23	0.259	600 MCM	304
22	0.324	650 MCM	329
21	0.412	700 MCM	355
20	0.519	750 MCM	380
19	0.652	800 MCM	405
18	0.826	850 MCM	431
17	1.04	900 MCM	456
16	1.31	950 MCM	481
15	1.65	1000 MCM	507
14	2.08	1100 MCM	557
13	2.63	1200 MCM	608
12	3.31	1300 MCM	659
11	4.17	1400 MCM	709
10	5.26	1500 MCM	760
9	6.63	1600 MCM	811
8	8.37	1700 MCM	861
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		