

basic wire and cable

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Basic Guide to Converting Gauge to MM²

Conductor Information		
Conductor Size AWG or MCM	Circular Mils Cross-Sectional Area	MM ²
24	404	0.205
22	640	0.324
20	1,020	0.519
19	1,290	0.653
18	1,620	0.823
16	2,580	1.31
14	4,110	2.08
12	6,530	3.31
10	10,380	5.26
9	13,090	6.63
8	16,510	8.37
7	20,820	10.55
6	26,240	13.30
5	33,090	16.67
4	41,740	21.15
3	52,620	26.67
2	66,360	33.62
1	83,690	44.21
1/0	105,600	53.49
2/0	133,100	67.43
3/0	167,800	85.01
4/0	211,600	107.20
250	-	127.0
300	-	152.0
350	-	177.0
400	-	203.0
500	-	253.0
600	-	304.0
750	-	380.0
1000	-	507.0
1250	-	633.0
1500	-	760.0
1750	-	887.0
2000	-	1010.0
2500	-	1263.0

*Information in this chart has been drawn from authoritative industry sources in their latest available editions.