

AWG to metric conversion chart			
AWG number	Wire outside diameter [inch]	Wire outside diameter [mm]	Wire cross-section [mm ²]
0000 (4/0)	0.460	11.684	107.160
000 (3/0)	0.410	10.405	84.970
00 (2/0)	0.365	9.266	67.400
0 (1/0)	0.325	8.251	53.460
1	0.289	7.348	42.409
2	0.258	6.544	33.632
3	0.229	5.827	26.671
4	0.204	5.189	21.151
5	0.182	4.621	16.774
6	0.162	4.115	13.302
7	0.144	3.665	10.549
8	0.128	3.264	8.366
9	0.114	2.906	6.634
10	0.102	2.588	5.261
11	0.0907	2.305	4.172
12	0.0808	2.053	3.309
13	0.0720	1.828	2.624
14	0.0641	1.628	2.081
15	0.0571	1.450	1.650
16	0.0508	1.291	1.309
17	0.0453	1.150	1.038
18	0.0403	1.024	0.823
19	0.0359	0.912	0.653
20	0.0320	0.812	0.518
21	0.0285	0.723	0.411
22	0.0253	0.644	0.326
23	0.0226	0.573	0.258
24	0.021	0.511	0.205
25	0.0179	0.455	0.162
26	0.0159	0.405	0.129
27	0.0142	0.361	0.102
28	0.0126	0.321	0.081
29	0.0113	0.286	0.064
30	0.010	0.255	0.051
31	0.00893	0.227	0.040