

Dimension of AWG-Wires

AWG-Nr	Wire diameter mm	Area mm²
40	0.079	0.005
39	0.089	0.006
38	0.102	0.008
37	0.114	0.010
36	0.127	0.013
35	0.142	0.016
34	0.160	0.020
33	0.180	0.026
32	0.203	0.032
31	0.226	0.040
30	0.254	0.051
29	0.287	0.065
28	0.320	0.080
27	0.363	0.104
26	0.404	0.128
25	0.455	0.162
24	0.511	0.205
23	0.574	0.259
22	0.643	0.324
21	0.724	0.412
20	0.813	0.519
19	0.912	0.653
18	1.024	0.823
17	1.151	1.040
16	1.290	1.308
15	1.450	1.652
14	1.628	2.082
13	1.829	2.627
12	2.052	3.308
11	2.304	4.168
10	2.588	5.262
9	2.906	6.632
8	3.268	8.387
7	3.665	10.551
6	4.115	13.289
5	4.620	16.766
4	5.189	21.149
3	5.827	26.665
2	6.543	33.624
1	7.348	42.409
1/0	8.252	53.488
2/0	9.266	67.432
3/0	10.404	85.012
4/0	11.684	107.220