

Copper Conductor Stranding Chart Class A thru I

Size (AWG or kcmil)	Overall Diameter (in)	Weight (lb / 1000 ft)	ROPE LAY						
			Class A	Concentric Strand			Concentric Strand		Bunch Strand
				Class B	Class C	Class D	Class G	Class H	Class I
36	0.005	0.076	N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	0.006	0.095	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	0.006	0.120	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	0.007	0.152	N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	0.008	0.191	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	0.009	0.241	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	0.01	0.304	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	0.011	0.384	N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	0.013	0.484	N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	0.014	0.61	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	0.016	0.769	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25	0.018	0.970	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	0.020	1.223	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	0.023	1.542	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	0.025	1.945	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	0.029	2.452	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	0.036	3.154	N/A	7	19	N/A	N/A	N/A	N/A
18	0.046	5.015	N/A	7	19	N/A	N/A	N/A	N/A
16	0.058	7.974	N/A	7	19	N/A	N/A	N/A	N/A
14	0.073	12.68	N/A	7	19	37	49	N/A	N/A
12	0.092	20.16	N/A	7	19	37	49	N/A	N/A
10	0.116	32.06	N/A	7	19	37	49	N/A	26
9	0.13	40.42	N/A	7	19	37	49	133	N/A
8	0.146	51	N/A	7	19	37	49	133	41
6	0.184	80.9	N/A	7	19	37	49	133	63
4	0.232	129	7	7	19	37	49	133	105
3	0.26	162	7	7	19	37	49	133	N/A
2	0.292	205	7	7	19	37	49	133	161



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			Class A	Concentric Strand			Concentric Strand		Bunch Strand
				Class B	Class C	Class D	Class G	Class H	Class I
1	0.332	259	7	19	37	61	133	259	210
1/0	0.373	326	7	19	37	61	133	259	266
2/0	0.419	411	7	19	37	61	133	259	342
3/0	0.47	518	7	19	37	61	133	259	418
4/0	0.528	653	7	19	37	61	133	259	532
250	0.575	772	19	37	61	91	259	427	637
300	0.63	925	19	37	61	91	259	427	735
350	0.681	1080	19	37	61	91	259	427	882
400	0.728	1236	19	37	61	91	259	427	980
500	0.813	1542	37	37	61	91	259	427	1225
600	0.893	1850	37	61	91	127	427	703	1470
750	0.998	2316	61	61	91	127	427	703	1862
1000	1.152	3086	61	61	91	127	427	703	2527

NOTE: Dimensions and weights are nominal values, subject to standard manufacturing tolerances.



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