

BARE



SIZE (AWG)	WEIGHT PER 1000' (LBS)	DIAMETER (MILS)	CIRCULAR MIL AREA (CMILS)	HARD-DRAWN		MEDIUM-HARD DRAWN		SOFT-DRAWN (ANNEALED)		◆ ALLOWABLE AMPACITY
				RATED STRENGTH (LBS)	DC RESISTANCE OHMS/1000' @ 20°C	RATED STRENGTH (LBS)	DC RESISTANCE OHMS/1000' @ 20°C	RATED STRENGTH (LBS)	DC RESISTANCE OHMS/1000' @ 20°C	
SOLID										
14	12.4	64.1	4110	213.5	2.626	166.6	2.613	124.2	2.525	--
13	15.7	72	5180	268.0	2.083	208.8	2.072	156.6	2.003	--
12	19.8	80.8	6530	336.9	1.652	261.2	1.643	197.5	1.588	--
11	24.9	90.7	8230	422.9	1.310	327.6	1.303	249.0	1.260	--
10	31.4	101.9	10380	529.2	1.039	410.4	1.033	314.0	.999	--
9	39.6	114.4	13090	661.2	.824	514.2	.820	380.5	.792	--
8	50	128.5	16510	826.0	.653	643.9	.650	479.8	.628	95
7	63	144.3	20820	1030.0	.518	806.6	.515	605.0	.498	105
6	79.4	162	26240	1280.0	.411	1010.0	.409	762.9	.395	125
5	100.2	181.9	33090	1591.0	.326	1265.0	.324	961.9	.313	145
4	126.3	204.3	41740	1970.0	.258	1584.0	.257	1213.0	.249	170
3	159.3	229.4	52620	2439.0	.205	1984.0	.204	1530.0	.197	195
2	200.9	257.6	66360	3003.0	.163	2450.0	.162	1929.0	.156	225
1	253.3	289.3	83690	3688.0	.129	3024.0	.128	2432.0	.124	260

◆ Ampacity based on 75° conductor temperature; 25°C ambient temperature; 2 ft./sec. wind in sun.