

Code Word	Size (AWG or Kcmil)	Stranding (Al/ST)	diameter of indiv aluminum wires	diameter of steel core	diameter of complete cable	weight per 1,000 ft (lbs) total	rated strength (lbs)	Resistance OHMS/1000 ft. DC @ 20 °C	Resistance OHMS/1000 ft. AC @ 75 °C	Ampacity (Amps)
Turkey	6	6/1	0.0661	0.0661	0.198	36	1190	0.641	0.806	105
Swan	4	6/1	0.0834	0.0834	0.25	57	1860	0.403	0.515	140
Swanate	4	7/1	0.0772	0.103	0.257	67	2360	0.399	0.519	140
Sparrow	2	6/1	0.1052	0.1052	0.316	91	2850	0.254	0.332	184
Sparate	2	7/1	0.0974	0.1298	0.325	107	3460	0.251	0.338	184
Robin	1	6/1	0.1181	0.1181	0.354	115	3550	0.201	0.268	212
Raven	1/0	6/1	0.1327	0.1327	0.398	145	4380	0.159	0.217	242
Quail	2/0	6/1	0.1489	0.1489	0.447	183	5310	0.126	0.176	276
Pigeon	3/0	6/1	0.1672	0.1672	0.502	230	6620	0.1	0.144	315
Penguin	4/0	6/1	0.1878	0.1878	0.563	291	8350	0.0795	0.119	357
Waxwing	266.8	18/1	0.1217	0.1217	0.609	289	6880	0.0643	0.0787	449
Partridge	266.8	26/7	0.1013	0.2363	0.642	367	11300	0.0637	0.0779	475
Ostrich	300	26/7	0.1074	0.2506	0.68	412	12700	0.0567	0.0693	492
Merlin	336.4	18/1	0.1367	0.1367	0.684	365	8680	0.051	0.0625	519
Linnet	336.4	26/7	0.1137	0.2654	0.72	462	14100	0.0505	0.0618	529
Oriole	336.4	30/7	0.1059	0.3177	0.741	526	17300	0.0502	0.0613	535
Chickadee	397.5	18/1	0.1486	0.1486	0.743	431	9940	0.0432	0.0529	576
Brant	397.5	24/7	0.1287	0.2574	0.772	511	14600	0.043	0.0526	584
Ibis	397.5	26/7	0.1236	0.2885	0.783	546	16300	0.0428	0.0523	587
Lark	397.5	30/7	0.1151	0.3453	0.806	622	20300	0.0425	0.0519	594
Pelican	477	18/1	0.1628	0.1628	0.814	517	11800	0.036	0.0442	646
Flicker	477	24/7	0.141	0.2819	0.846	614	17200	0.0358	0.0439	655
Hawk	477	26/7	0.1354	0.316	0.858	656	19500	0.0356	0.0436	659
Hen	477	30/7	0.1261	0.3783	0.883	746	23800	0.0354	0.0433	666
Osprey	556.5	18/1	0.1758	0.1758	0.879	603	13700	0.0308	0.0379	711
Parakeet	556.5	24/7	0.1523	0.3045	0.914	716	19800	0.0307	0.0376	721
Dove	556.5	26/7	0.1463	0.3413	0.927	765	22600	0.0306	0.0375	726
Eagle	556.5	30/7	0.1362	0.4086	0.953	871	27800	0.0303	0.0372	734
Peacock	605	24/7	0.1588	0.3177	0.953	779	21600	0.0282	0.0346	760
Squab	605	26/7	0.1525	0.3559	0.966	832	24300	0.0281	0.0345	765
WoodDuck	605	30/7	0.142	0.426	0.994	946	28900	0.0279	0.0342	774
Teal	605	30/19	0.142	0.426	0.994	939	30000	0.0279	0.0342	773
Kingbird	636	18/1	0.188	0.188	0.94	690	15700	0.027	0.0332	773
Swift	636	36/1	0.1329	0.1329	0.93	643	13690	0.0271	0.0334	769
Rook	636	24/7	0.1628	0.3256	0.977	818	22600	0.0268	0.033	784
Scoter	636	30/7	0.1456	0.4368	1.019	995	30400	0.0256	0.0325	798
Egret	636	30/19	0.1456	0.4368	1.019	987	31500	0.0266	0.0326	798
Flamingo	666.6	24/7	0.1667	0.3333	1	858	23700	0.0256	0.0315	807

Code Word	Size (AWG or Kcmil)	Stranding (A/ST)	diameter of indiv aluminum wires	diameter of steel core	diameter of complete cable	weight per 1,000 ft (lbs) total	rated strength (lbs)	Resistance OHMS/1000 ft. DC @ 20 °C	Resistance OHMS/1000 ft. AC @ 75 °C	Ampacity (Amps)
Gannet	666.6	26/7	0.1601	0.3736	1.014	916	26400	0.0255	0.0313	812
Stilt	715.5	24/7	0.1727	0.3453	1.036	920	25500	0.0239	0.0294	844
Starling	715.5	26/7	0.1659	0.3871	1.051	984	28400	0.0238	0.0292	849
Redwing	715.5	30/19	0.1544	0.4633	1.081	1110	34600	0.0236	0.029	859
Coot	795	36/1	0.1486	0.1486	1.04	804	16710	0.0217	0.0268	884
Drake	795	26/7	0.1749	0.408	1.107	1093	31500	0.0214	0.0263	907
Tern	795	45/7	0.1329	0.2658	1.063	895	22100	0.0216	0.0269	887
Condor	795	54/7	0.1213	0.364	1.092	1023	28200	0.0215	0.0272	889
Mallard	795	30/19	0.1628	0.4884	1.14	1234	38400	0.0213	0.0261	918
Ruddy	900	45/7	0.1414	0.2828	1.131	1013	24400	0.0191	0.0239	958
Canary	900	54/7	0.1291	0.3873	1.162	1158	31900	0.019	0.0241	961
Rail	954	45/7	0.1456	0.2912	1.165	1074	25900	0.018	0.0225	993
Cardinal	954	54/7	0.1329	0.3987	1.196	1227	33800	0.0179	0.0228	996
Ortolan	1033.5	45/7	0.1515	0.3031	1.212	1163	27700	0.0167	0.0209	1043
Curlew	1033.5	54/7	0.1383	0.415	1.245	1330	36600	0.0165	0.0211	1047
Bluejay	1113	45/7	0.1573	0.3145	1.258	1253	29800	0.0155	0.0194	1092
Finch	1113	54/19	0.1436	0.4307	1.292	1429	39100	0.0154	0.0197	1093
Bunting	1192.5	45/7	0.1628	0.3256	1.302	1343	32000	0.0144	0.0182	1139
Grackle	1192.5	54/19	0.1486	0.4458	1.337	1531	41900	0.0144	0.0184	1140
Bittern	1272	45/7	0.1681	0.3362	1.345	1432	34100	0.0135	0.0171	1184
Pheasant	1272	54/19	0.1535	0.4605	1.381	1633	43600	0.0135	0.0173	1187
Dipper	1351.5	45/7	0.1733	0.3466	1.386	1521	36200	0.0127	0.0162	1229
Martin	1351.5	54/19	0.1582	0.4746	1.424	1735	46300	0.0127	0.0163	1232
Bobolink	1431	45/7	0.1783	0.3566	1.427	1611	38300	0.012	0.0153	1272
Lapwing	1590	45/7	0.188	0.3759	1.504	1790	42200	0.0108	0.0139	1354
Falcon	1590	54/19	0.1716	0.5148	1.544	2041	54500	0.0108	0.014	1359
Chukar	1780	84/19	0.1456	0.4368	1.602	2072	51000	0.0097	0.0125	1453
Bluebird	2156	84/19	0.1602	0.4808	1.762	2508	60300	0.00801	0.0105	1623
Kiwi	2167	72/7	0.1735	0.347	1.735	2300	49800	0.00801	0.0106	1607