

Code Word	Size (AWG or Kcmil)	Stranding (Al/ST)	diameter individual wires aluminum	diameter individual wires steel	diameter steel core	diameter complete cable	weight per 1,000 ft (lbs) aluminum	weight per 1,000 ft (lbs) steel	weight per 1,000 ft (lbs) total	rated strength (lbs) Standard Strength	rated strength (lbs) High* Strength	rated strength (lbs) HS285** Strength	Ampacity (Amps)
Partridge/ACSS	266.8	26/7	0.1013	0.0788	0.2363	0.642	251.3	115.5	366.8	8880	9730	11400	812
Junco/ACSS	266.8	30/7	0.0943	0.0943	0.2829	0.66	251.9	165.5	417.4	11700	13000	15200	822
Ostrich/ACSS	300	26/7	0.1074	0.0835	0.2506	0.68	282.6	129.9	412.5	10000	10900	12800	877
Linnet/ACSS	336.4	26/7	0.1137	0.0885	0.2654	0.72	316.8	145.7	462.5	11200	12300	14400	945
Oriole/ACSS	336.4	30/7	0.1059	0.1059	0.3177	0.741	317.6	208.7	526.3	14800	16300	19100	957
Brant/ACSS	397.5	24/7	0.1287	0.0858	0.2574	0.772	374.4	137	511.4	11000	12100	14100	1047
Ibis/ACSS	397.5	26/7	0.1236	0.0962	0.2885	0.783	374.4	172.1	546.5	13000	14200	16500	1054
Lark/ACSS	397.5	30/7	0.1151	0.1151	0.3453	0.806	375.3	246.5	621.8	17500	19300	22600	1068
Flicker/ACSS	447	24/7	0.141	0.094	0.2819	0.846	449.3	164.4	613.7	13000	14200	16400	1180
Hawk/ACSS	447	26/7	0.1354	0.1053	0.316	0.858	449.3	206.5	655.8	15600	17100	19800	1188
Hen/ACSS	447	30/7	0.1261	0.1261	0.3783	0.883	450.4	295.9	746.3	21000	22700	26700	1204
Parakeet/ACSS	556.5	24/7	0.1523	0.1015	0.3045	0.914	524	192	716	15200	16600	19100	1306
Dove/ACSS	556.5	26/7	0.1463	0.1138	0.3413	0.927	524.2	240.9	765.1	18200	19900	23200	1315
Eagle/ACSS	556.5	30/7	0.1362	0.1362	0.4086	0.953	525.4	345.2	870.6	24500	26500	31100	1331
Peacock/ACSS	605	24/7	0.1588	0.1058	0.3175	0.953	569.8	208.5	778.3	16500	18100	20800	1379
Squab/ACSS	605	26/7	0.1525	0.1186	0.3559	0.966	569.8	261.9	831.7	19700	21300	25200	1389
Wood Duck/ACSS	605	30/7	0.142	0.142	0.426	0.994	571.2	375.3	946.5	26000	28300	33300	1407
Teal/ACSS	605	30/19	0.142	0.0852	0.426	0.994	571.2	367.4	938.6	26600	29300	34800	1406
Rook/ACSS	636	24/7	0.1628	0.1085	0.3256	0.977	599	219.2	818.2	17300	19000	21900	1425
Grosbeak/ACSS	636	26/7	0.1564	0.1216	0.3649	0.991	599	275.4	874.4	20700	22400	26000	1435
Scoter/ACSS	636	30/7	0.1456	0.1456	0.4368	1.019	600.5	394.5	995	27400	29700	35000	1454
Egret/ACSS	636	30/19	0.1456	0.0874	0.4368	1.019	600.5	386.3	986.8	28000	30900	36600	1453
Flamingo/ACSS	666.6	24/7	0.1667	0.1111	0.3333	1	627.9	229.7	857.6	18200	19900	22900	1470
Gannet/ACSS	666.6	26/7	0.1601	0.1245	0.3736	1.014	627.8	288.6	916.4	21700	23400	27300	1480
Stilt/ACSS	715.5	24/7	0.1727	0.1151	0.3453	1.036	673.9	246.5	920.4	19500	21300	24600	1540
Starling/ACSS	715.5	26/7	0.1659	0.129	0.3871	1.051	673.9	309.8	983.7	23300	25200	29800	1550

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Redwing/ACSS	715.5	30/19	0.1544	0.0927	0.4633	1.081	675.6	434.6	1110.2	30800	34000	39800	1570	
Cuckoo/ACSS	795	24/7	0.182	0.1213	0.364	1.092	748.8	274	1022.8	21700	23300	26900	1650	
Drake/ACSS	795	26/7	0.1749	0.136	0.408	1.107	748.8	344.2	1093	25900	28000	32600	1662	
Macaw/ACSS	795	42/7	0.1376	0.0764	0.2293	1.055	748.8	108.7	857.5	11800	12600	14300	1621	
Tern/ACSS	795	45/7	0.1329	0.0886	0.2658	1.063	748.8	146.1	894.9	14200	15200	17400	1618	
Condor/ACSS	795	54/7	0.1213	0.1213	0.364	1.092	748.8	274	1022.8	21700	23300	26900	1618	
Mallard/ACSS	795	30/19	0.1628	0.0977	0.4884	1.139	750.6	482.8	1233.4	34300	37900	44300	1683	
Ruddy/ACSS	900	45/7	0.1414	0.0943	0.2828	1.131	847.7	165.4	1012.1	15800	17000	19200	1755	
Canary/ACSS	900	54/7	0.1291	0.1291	0.3873	1.162	847.7	310.1	1157.8	24600	26400	30500	1756	
Redbird/ACSS	954	24/7	0.1994	0.1329	0.3987	1.196	898.5	328.7	1227.2	26000	28000	32300	1859	
Rail/ACSS	954	45/7	0.1456	0.0971	0.2912	1.165	898.5	175.3	1073.8	16700	18000	20400	1824	
Towhee/ACSS	954	48/7	0.141	0.1097	0.329	1.175	898.5	223.7	1122.2	19700	21300	24300	1842	
Cardinal/ACSS	954	54/7	0.1329	0.1329	0.3987	1.196	898.6	328.7	1227.2	26000	28000	32300	1825	
Canvasback/ACSS	954	30/19	0.1783	0.107	0.535	1.248	900.7	579.4	1480.1	41100	45400	53100	1897	
Snowbird/ACSS	1033.5	42/7	0.1569	0.0871	0.2614	1.203	973.4	141.3	1114.7	15400	16500	18500	1924	
Ortolan/ACSS	1033.5	45/7	0.1515	0.101	0.3031	1.212	973.4	190	1163.4	18100	19500	22000	1921	
Curlew/ACSS	1033.5	54/7	0.1383	0.1383	0.415	1.245	973.4	356.2	1329.6	28200	30300	35000	1924	
Bluejay/ACSS	1113	45/7	0.1573	0.1048	0.3145	1.258	1048.3	204.5	1252.8	19500	21100	23800	2017	
Finch/ACSS	1113	54/19	0.1436	0.0861	0.4307	1.292	1053.4	375.5	1428.9	30400	33200	38700	2015	
Bunting/ACSS	1192.5	45/7	0.1628	0.1085	0.3256	1.302	1123.2	219.2	1342.4	21400	23500	25400	2110	
Bittern/ACSS	1272	45/7	0.1681	0.1121	0.3363	1.345	1198	234	1432	22300	24000	27100	2201	
Pheasant/ACSS	1272	54/19	0.1535	0.0921	0.4604	1.381	1203.9	429.2	1633.1	34100	37300	43000	2200	
Dipper/ACSS	1351	45/7	0.1733	0.1155	0.3465	1.386	1272.5	248.3	1520.8	23700	25500	28800	2289	
Martin/ACSS	1351	54/19	0.1582	0.0949	0.4745	1.424	1278.7	455.8	1734.5	36200	39600	45600	2288	
Bobolink/ACSS	1431	45/7	0.1783	0.1189	0.3566	1.427	1347.8	263	1610.8	25100	27000	30500	2375	
Plover/ACSS	1431	54/19	0.1628	0.0977	0.4884	1.465	1354.4	482.8	1837.2	38400	41900	48300	2375	
Nuthatch/ACSS	1510	45/7	0.1832	0.1221	0.3664	1.465	1422.2	277.5	1699.7	26500	28100	31800	2459	
Parrot/ACSS	1510	54/19	0.1672	0.1003	0.5017	1.505	1429.2	509.5	1938.7	40400	44200	51000	2460	
Ratite/ACSS	1590	42/7	0.1946	0.1081	0.3243	1.492	1497.6	217.4	1715	23400	25000	27900	2543	
Lapwing/ACSS	1590	45/7	0.188	0.1253	0.3759	1.504	1497.6	292.2	1789.8	27900	29600	33500	2543	

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Falcon/ACSS	1590	54/19	0.1716	0.103	0.5148	1.544	1504.9	536.5	2041.4	42600	46600	53700	2545
Chukar/ACSS	1780	84/19	0.1456	0.0873	0.4367	1.601	1684.7	386.1	2070.8	35400	38200	43900	2751
Mockingbird/ACSS	2034.5	72/7	0.1681	0.1121	0.3362	1.681	1925.6	233.7	2159.3	27200	28900	32000	2960
Roadrunner/ACSS	2057	76/19	0.1645	0.0768	0.3839	1.7	1946.9	298.3	2245.2	31700	33900	38300	2992
Bluebird/ACSS	2156	84/19	0.1602	0.0961	0.4806	1.762	2040.6	467.6	2508.2	42100	45500	51700	3106
Kiwi/ACSS	2167	72/7	0.1735	0.1157	0.347	1.735	2051	248.9	2299.9	29000	30800	34100	3080
Thrasher/ACSS	2312	76/19	0.1744	0.0814	0.407	1.802	2188.2	335.3	2523.5	35600	38100	43000	3218
Joree/ACSS	2515	76/19	0.1819	0.0849	0.4245	1.88	2380.4	364.7	2745.1	38700	41400	46800	3390