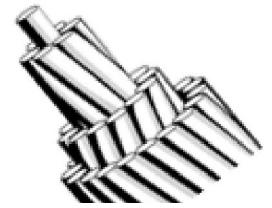




CONDUCTOR DATA SHEET

Concentric Lay Stranded Aluminum 1350 Conductors (AAC)



ENGLISH UNITS

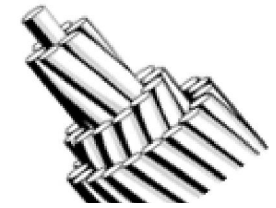
Code Name	Cross Section		EQV COPPER AREA	Stranding N. of wires x diameter	Nominal conductor diameter	Nominal Weight	Rated Strength	Maximum dc resistance at 68 °F	Packing details		
	AWG/MCM	in ²	AWG/MCM	in	in	lbs/1000 ft	lbf	Ω / 1000 ft	Reel size	length ft	wt lbs
Peachbell	6	0.0206	8	7 x 0.061	0.183	25	558.653	0.6598	NR 42.28	20000	500
Rose	4	0.0328	6	7 x 0.077	0.231	39	889.798	0.4143	NR 42.28	32800	1275
Lily	3	0.0413	5	7 x 0.087	0.260	49	1137.539	0.3275	NR 42.28	26015	1275
Iris	2	0.0522	4	7 x 0.097	0.292	62	1343.465	0.2603	NR 42.28	20645	1275
Pansy	1	0.0657	3	7 x 0.109	0.328	78	1600.198	0.2068	NR 42.28	16370	1275
Poppy	1/0	0.0829	2	7 x 0.123	0.368	99	1962.366	0.1638	NR 42.28	12920	1275
Aster	2/0	0.1046	1	7 x 0.138	0.414	125	2475.158	0.1298	NR 42.28	10325	1275
Phlox	3/0	0.1317	1/0	7 x 0.155	0.464	157	3025.943	0.1031	NR 42.28	8200	1275
Oxlip	4/0	0.1662	2/0	7 x 0.174	0.522	199	4493.952	0.0817	NR 42.28	6480	1275
Valerian	250	0.1957	157	19 x 0.115	0.573	234	4633.334	0.0692	NR 66.28	16475	3850
Sneezewort	250	0.1964	157	7 x 0.189	0.567	235	4511.937	0.0691	NR 42.28	5437	1275
Laurel	266.8	0.2096	168	19 x 0.119	0.593	250	4806.438	0.0648	NR 66.28	15415	3850
Daisy	266.8	0.2097	3/0	7 x 0.195	0.586	251	4817.678	0.0648	NR 42.28	5050	1250
Peony	300	0.2358	189	19 x 0.126	0.628	281	5406.681	0.0576	NR 66.28	13720	3850
Tulip	336.4	0.2644	4/0	19 x 0.133	0.665	316	6063.126	0.0514	NR 66.28	12225	3850
Daffodil	350	0.2748	220	19 x 0.136	0.678	328	6301.424	0.0494	NR 66.28	11750	3850
Canna	397.5	0.3125	250	19 x 0.145	0.723	373	7162.447	0.0435	NR 66.28	10350	3850
Goldentuft	450	0.3534	280	19 x 0.154	0.769	422	7866.102	0.0384	NR 66.28	9150	3850
Syringa	477	0.3743	300	37 x 0.114	0.794	447	8648.441	0.0363	RMT 84.45	17870	8000
Cosmos	477	0.3743	300	19 x 0.158	0.792	447	8331.459	0.0363	NR 66.28	8635	3850
Hyacinth	500	0.3923	315	37 x 0.116	0.813	469	9059.843	0.0346	RMT 84.45	17037	8000
Zinnia	500	0.3926	315	19 x 0.162	0.811	469	8738.365	0.0346	NR 66.28	8225	3850
Dahlia	556.5	0.4368	350	19 x 0.171	0.856	522	9723.033	0.0311	NR 66.28	7400	3850
Mistletoe	556.5	0.4368	350	37 x 0.123	0.858	522	9799.468	0.0311	RMT 84.45	15315	8000

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CONDUCTOR DATA SHEET

Concentric Lay Stranded Aluminum 1350 Conductors (AAC)



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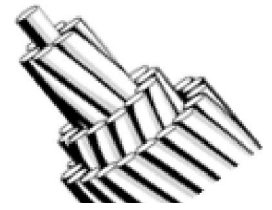
Code Name	Cross Section		EQV COPPER AREA	Stranding N. of wires x diameter	Nominal conductor diameter	Nominal Weight	Rated Strength	Maximum dc resistance at 68 °F	Packing details		
	AWG/MCM	in ²	AWG/MCM	in	in	lbs/1000 ft	lbf	Ω / 1000 ft	Reel size	length ft	wt lbs
Meadowsweet	600	0.3157	380	37 x 0.127	0.891	562	10563.822	0.0288	RMT 84.45	14220	8000
Orchid	636	0.4994	400	37 x 0.131	0.918	597	11206.779	0.0272	RMT 84.45	13420	8000
Heuchera	650	0.5109	410	37 x 0.133	0.928	610	11465.310	0.0266	RMT 84.45	13125	8000
Flag	700	0.5495	450	61 x 0.107	0.964	656	12908.590	0.0247	RMT 96.60	22860	15000
Verbena	700	0.5496	450	37 x 0.138	0.963	656	12330.829	0.0248	RMT 84.45	12180	8000
Nasturtium	715.5	0.5620	450	61 x 0.108	0.975	671	13205.339	0.0242	RMT 96.60	22350	15000
Violet	715.5	0.5622	450	37 x 0.139	0.974	672	12614.089	0.0242	RMT 84.45	11900	8000
Cattail	750	0.5893	472	61 x 0.111	0.998	704	13461.623	0.0230	RMT 96.60	21320	15000
Petunia	750	0.5896	472	37 x 0.142	0.997	704	13221.076	0.0230	RMT 84.45	11360	8000
Lilac	795	0.6250	500	61 x 0.114	1.028	746	14275.435	0.0217	RMT 96.60	20100	15000
Arbutus	795	0.6245	500	37 x 0.147	1.026	746	14016.904	0.0217	RMT 84.45	10715	8000
Anemone	874.5	0.6865	550	37 x 0.154	1.076	821	16429.115	0.0199	RMT 84.45	9740	8000
Snapdragon	900	0.7073	560	61 x 0.121	1.093	845	15693.986	0.0192	RMT 96.60	17760	15000
Cockscomb	900	0.7071	560	37 x 0.156	1.092	844	15397.237	0.0192	RMT 84.45	9460	8000
Goldenrod	954	0.7500	600	61 x 0.125	1.126	896	16642.684	0.0181	RMT 96.60	16750	15000
Magnolia	954	0.7496	600	37 x 0.161	1.124	895	16321.206	0.0181	RMT 84.45	8430	7500
Camellia	1000	0.7849	620	61 x 0.128	1.152	937	17416.031	0.0173	RMT 96.60	16000	15000
Hawkweed	1000	0.7857	620	37 x 0.164	1.151	938	17105.793	0.0173	RMT 84.45	8515	8000
Larkspur	1033.5	0.8120	650	61 x 0.130	1.172	970	18020.770	0.0167	RMT 96.60	13775	13350
Bluebell	1033.5	0.8113	650	37 x 0.167	1.170	969	17667.818	0.0167	RMT 84.45	8240	8000
Marigold	1113	0.8747	700	61 x 0.135	1.216	1045	19410.095	0.0155	RMT 96.60	14320	15000
Hawthorn	1192.5	0.9364	750	61 x 0.140	1.258	1118	20779.188	0.0151	RMT 96.60	13375	15000
Narcissus	1272	0.9991	800	61 x 0.144	1.300	1193	22170.762	0.0136	RMT 96.60	12540	15000
Columbine	1351.5	1.0610	850	61 x 0.149	1.339	1267	22854.185	0.0128	RMT 96.60	11800	15000

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ENGLISH UNITS

Code Name	Cross Section		EQV COPPER AREA	Stranding N. of wires x diameter	Nominal conductor diameter	Nominal Weight	Rated Strength	Maximum dc resistance at 68 °F	Packing details		
	AWG/MCM	in ²	AWG/MCM	in	in	lbs/1000 ft	lbf	Ω / 1000 ft	Reel size	length ft	wt lbs
Carnation	1431	1.1242	900	61 x 0.153	1.379	1342	24214.285	0.0121	RMT 96.60	11140	15000
Gladiolus	1510.5	1.1870	950	61 x 0.157	1.417	1418	25565.393	0.0114	RMT 96.60	10550	15000
Coreopsis	1590	1.2484	1000	61 x 0.161	1.453	1491	26887.276	0.0109	RMT 96.60	10055	15000
Jessamine	1750	1.3750	1100	61 x 0.169	1.524	1642	29614.221	0.0099	RMT 96.60	9125	15000
Cowslip	2000	1.5702	1230	91 x 0.148	1.630	1894	33429.247	0.0087	RMT 96.60	7925	15000
Sagebrush	2250	1.7655	1370	91 x 0.157	1.729	2129	37619.705	0.0077	RMT 96.60	5575	11875
Lupine	2500	1.9623	1530	91 x 0.166	1.823	2366	41801.171	0.0069	RMT 96.60	4675	11060
Bitterroot	2750	2.1592	1680	91 x 0.174	1.912	2604	45991.630	0.0063	RMT 96.60	4527	11787
Trillium	3000	2.3560	1830	127 x 0.154	1.998	2869	50188.833	0.0058	RMT 96.60	4375	12555
Bluebonnet	3500	2.7482	2120	127 x 0.166	2.158	3347	58531.532	0.0049	RMT 96.60	3190	11494

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