

ALL ALUMINUM CONDUCTORS (AAC) ELECTRICAL DATA

Codeword	Size (AWG or kcmil)	Resistance				Reactance at 60 Hz**		Ampacity*** (A)
		DC at 20°C (ohm/kft)	AC at 25°C (ohm/kft)	AC at 50°C (ohm/kft)	AC at 75°C (ohm/kft)	Capacitive (megohm-kft)	Inductive at 25°C (ohm/kft)	
Peachbell	6	0.659	0.673	0.739	0.806	0.766	0.659	105
Rose	4	0.414	0.423	0.465	0.506	0.729	0.414	135
Iris	2	0.260	0.266	0.292	0.318	0.692	0.260	185
Pansy	1	0.207	0.211	0.232	0.253	0.671	0.207	215
Poppy	1/0	0.164	0.167	0.184	0.200	0.655	0.164	245
Aster	2/0	0.130	0.133	0.146	0.159	0.634	0.130	285
Phlox	3/0	0.103	0.105	0.116	0.126	0.618	0.103	330
Oxlip	4/0	0.0816	0.0835	0.0917	0.100	0.602	0.0816	380
Daisy	266.8	0.0647	0.0663	0.0727	0.0794	0.581	0.0647	440
Laurel	266.8	0.0648	0.0663	0.0727	0.0794	0.581	0.0648	445
Tulip	336.4	0.0513	0.0527	0.0578	0.0629	0.560	0.0513	510
Cosmos	477	0.0363	0.0373	0.0409	0.0445	0.533	0.0363	640
Syringa	477	0.0363	0.0373	0.0409	0.0445	0.533	0.0363	640
Zinnia	500	0.0346	0.0356	0.0390	0.0426	0.533	0.0346	660
Dahlia	556.5	0.0311	0.0320	0.0352	0.0383	0.522	0.0311	700
Orchid	636	0.0272	0.0282	0.0309	0.0335	0.511	0.0272	760
Violet	715	0.0241	0.0250	0.0275	0.0299	0.502	0.0241	820
*Arbutus	795	0.0217	0.0227	0.0248	0.0269	0.494	0.0217	880
Magnolia	954	0.0181	0.0191	0.0208	0.0227	0.479	0.0181	980
Bluebell	1033.5	0.0167	0.0177	0.0193	0.0210	0.473	0.0167	1030
Columbine	1351.5	0.0128	0.0138	0.0151	0.0163	0.452	0.0128	1210
Coreopsis	1590	0.0128	0.0120	0.0130	0.0141	0.439	0.0128	1230
Cowslip	2000	0.00865	0.00994	0.0107	0.0115	0.421	0.00865	1520
Lupine	2500	0.00699	0.00845	0.00907	0.00970	0.404	0.00699	1700

*STOCKED ITEM

All other products require approval. Speak to your Inside Sales Rep.

** Reactance at 1 foot equivalent spacing

*** Ampacity is with sun and wind at 2 ft/s