

Bare Aluminum, Solid and Stranded

**Applications**

Solid or stranded for overhead outdoor applications in distribution circuits.

Specifications

- CONDUCTOR: ASTM B-230 aluminum wire, ASTM B-231 aluminum, concentric-lay-stranded
- STANDARDS: 1350 alloy - H19 temper
- AMPACITY: Based on a 40°C ambient temperature with a wind velocity of 2 ft./sec. and an emissivity factor of 0.5 with no sun per ANSE/IEEE Std. 738 and The Aluminum Association Std. 55

6201-T81 temper also available. Diameters and weights may vary among manufacturers.

Part No.	Code Name	Conductor Size AWG/kcmil	No. of Strands	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor	Min. Breaking Strength lb.
1C-0601	Passionflower	6	Solid	0.162	24	90	232
1C-0401	PomPom	4	Solid	0.204	38	120	369
1C-0201	Begonia	2	Solid	0.258	61	165	586
1D-0601	Peachbell	6	7	0.184	25	90	563
1D-0401	Rose	4	7	0.232	39	120	881
1D-0201	Iris	2	7	0.292	60	165	1,350
1D-1011	Poppy	1/0	7	0.368	99	220	1,990
1D-2021	Aster	2/0	7	0.414	125	255	2,510
1D-3031	Phlox	3/0	7	0.464	158	295	3,040
1D-4041	Oxlip	4/0	7	0.522	198	345	3,830
1D-2501	Valerian	250	19	0.574	235	385	4,660
1D-3501	Daffodil	350	19	0.679	329	475	6,390
1D-5001	Hyacinth	500	37	0.813	469	600	9,110
1D-6001	Meadowsweet	600	37	0.891	563	675	10,700
1D-7001	Flag	700	61	0.964	657	745	12,900
1D-7501	Cattail	750	61	0.998	704	780	13,500
1D-10001	Camellia	1000	61	1.152	938	935	17,700

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