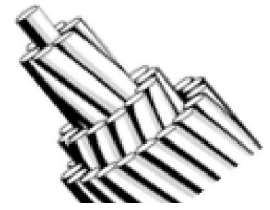




CONDUCTOR DATA SHEET

All Aluminum Alloy 6201-T81 Conductors (AAAC)



ENGLISH UNITS

Code Name	Cross Section		1350 GRADE EQUIV. (approx) AWG/MCM	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		in	in	lbs/1000 ft	lbf	Ω / 1000 ft	Reel Size	Length ft	Wt lbs
Akron	30.58	0.024	6	7 x 0.0661	0.198	29	1106.060	0.6582	NR 42.28	44165	1275
Alton	48.69	0.038	4	7 x 0.0834	0.250	46	1760.254	0.4133	NR 42.28	27930	1275
Ames	77.47	0.061	2	7 x 0.105	0.315	73	2792.127	0.2606	NR 42.28	17585	1275
Azusa	123.3	0.097	1.0	7 x 0.132	0.398	115	4244.392	0.1636	NR 42.28	11100	1275
Anaheim	155.4	0.122	2/0	7 x 0.1488	0.446	145	5339.211	0.1300	NR 42.28	8790	1275
Amherst	195.7	0.154	3/0	7 x 0.167	0.502	183	6751.011	0.1028	NR 42.28	6980	1275
Alliance	246.9	0.194	4/0	7 x 0.187	0.563	230	8504.521	0.0816	NR 42.28	5535	1275
Butte	312.8	0.246	266.8	19 x 0.128	0.642	292	10444.621	0.0644	NR 66.28	13180	3850
Canton	394.5	0.310	336.4	19 x 0.144	0.720	368	13164.809	0.0511	NR 66.28	10460	3850
Cairo	465.4	0.366	397.5	19 x 0.156	0.783	436	15568.016	0.0432	NR 66.28	8836	3850
Darien	559.5	0.440	477.0	19 x 0.171	0.858	522	18681.620	0.0360	NR 66.28	7370	3850
Elgin	652.6	0.513	556.5	19 x 0.185	0.927	610	21801.967	0.0309	NR 66.28	6315	3850
Flint	740.8	0.580	636.0	37 x 0.141	0.989	690	24135.484	0.0273	RMT 96.60	16400	11377
Greeley	927.2	0.728	795.0	37 x 0.158	1.108	866	30263.774	0.0217	RMT 96.60	13133	12581

Note: All the data set out in this catalogue is for information purpose only and Midal Cables shall not be held responsible for its accuracy