

Code Word	Old Code	Stranding Wire Diameter	Overall Diameter	Sectional Area	Approximate Weight	Breaking Load	D.A. Resistance	Current Rating Capacity
		mm	mm	mm ²	kg/km	kN	ohm/km	A
16 -AL3	16	7/1.70	5.1	15.9	43.4	4.69	2.0701	105
24 -AL3	25	7/2.10	6.3	24.2	66.2	7.15	1.3566	135
34 -AL3	35	7/2.50	7.5	34.4	93.8	10.14	0.9572	170
49 -AL3	50	7/3.00	9.0	49.5	135.1	14.60	0.6647	210
48 -AL3	50	19/1.80	9.0	48.3	132.7	14.26	0.6841	210
66 -AL3	70	19/2.10	10.5	65.8	180.7	19.41	0.5026	255
93 -AL3	95	19/2.50	12.5	93.3	256.0	27.51	0.3546	320
117 -AL3	120	19/2.80	14.0	117.0	321.2	34.51	0.2827	365
147 -AL3	150	37/2.25	15.8	147.1	405.3	43.40	0.2256	425
182 -AL3	185	37/2.50	17.5	181.6	500.3	53.58	0.1827	490
243 -AL3	240	61/2.25	20.3	242.5	670.3	71.55	0.1373	585
299 -AL3	300	61/2.50	22.5	299.4	827.5	88.33	0.1112	670
400 -AL3	400	61/2.89	26.0	400.1	1105.9	118.04	0.0832	810
500 -AL3	500	61/3.23	29.1	499.8	1381.4	147.45	0.0666	930
626 -AL3	625	91/2.69	32.6	626.2	1737.7	184.73	0.0534	1075
802 -AL3	800	91/3.35	36.9	802.1	2225.8	236.62	0.0417	1255
1000 -AL3	1000	91/3.74	41.1	999.7	2774.3	294.91	0.0334	1450

Canadian Sizes CSA C49.1, CAN/CSA C61089

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	mm	mm	mm ²	kg/km	kN	ohm/km	A
Alton	7/2.12	6.35	24.6	67.56	7.83	1.3637	143
Ames	7/2.67	8.03	39.2	107.45	12.46	0.8564	191
Azusa	7/3.37	10.11	62.4	171.14	19.85	0.5369	256
Anaheim	7/3.78	11.35	78.8	215.63	23.98	0.4282	296
Amherst	7/4.25	12.75	99.2	271.59	30.21	0.3393	342
Alliance	7/4.77	14.30	125.1	342.58	38.09	0.2688	395
Butte	19/3.26	16.31	158.4	434.10	48.95	0.2121	460
Canton	19/3.66	18.29	199.9	547.50	59.18	0.1683	532
Cairo	19/3.98	19.89	235.8	645.86	69.42	0.1426	590
Darien	19/4.36	21.79	283.5	776.83	83.66	0.1186	663
Elgin	19/4.71	23.55	330.6	905.40	97.45	0.1018	729
Flint	37/3.59	25.15	375.4	1028.02	108.58	0.0896	790
Greeley	37/4.02	28.14	469.8	1286.67	135.72	0.0715	908