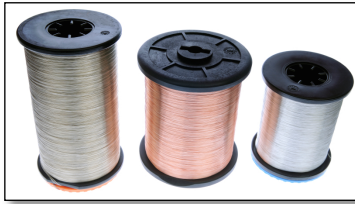


**AA-59551 Bare Copper Buss Wire**



The AA59551 mil spec approved wire is one class of copper wire that serves two general purposes. It can serve as a ground wire for electrical wires and it can also be used to be the cable for ground wires. The most common material that is used for this type of wire is copper. Specifically, manufacturers call these wires as made of bare copper, i.e. wires that are made of solid copper. The advantage of using bare copper wires for electrical wire or grounds wires is that they generally have no insulation.

Blake Part Number	AWG Size	Diameter (inches)	Max. Breaking Strength	Max. DC Resistance @ 20°C	Weight
BBC-361	36	0.005	.785 lbs	445 Ohms/1000 ft	.076 lbs./1000 ft
BBC-341	34	0.006	1.25 lbs	280 Ohms/1000 ft	.120 lbs./1000 ft
BBC-321	32	0.008	1.99 lbs	176 Ohms/1000 ft	.191 lbs./1000 ft
BBC-301	30	0.010	3.16 lbs	111 Ohms/1000 ft	.304 lbs./1000 ft
BBC-281	28	0.013	5.02 lbs	68.9 Ohms/1000 ft	.484 lbs./1000 ft
BBC-261	26	0.016	7.98 lbs	43.3 Ohms/1000 ft	.769 lbs./1000 ft
BBC-241	24	0.020	12.7 lbs	27.3 Ohms/1000 ft	1.22 lbs./1000 ft
BBC-221	22	0.025	19.4 lbs	17.0 Ohms/1000 ft	1.95 lbs./1000 ft
BBC-201	20	0.032	30.9 lbs	10.6 Ohms/1000 ft	3.09 lbs./1000 ft
BBC-181	18	0.040	49.1 lbs	6.64 Ohms/1000 ft	4.92 lbs./1000 ft
BBC-161	16	0.051	78.1 lbs	4.18 Ohms/1000 ft	7.82 lbs./1000 ft
BBC-141	14	0.064	124 lbs	2.63 Ohms/1000 ft	12.4 lbs./1000 ft
BBC-121	12	0.081	198 lbs	1.65 Ohms/1000 ft	19.8 lbs./1000 ft
BBC-101	10	0.102	314 lbs	1.04 Ohms/1000 ft	31.4 lbs./1000 ft
BBC-081	8	0.129	480 lbs	.646 Ohms/1000 ft	50.0 lbs./1000 ft