

**Copper Wire Table- AWG to Metric**

<i>American Wire Gauge Number (B&amp;S)</i>	<i>Diameter in mm at 20° C.</i>	<i>Meters per Ohm at 20° C.</i>
0000	11.6800	6219.0000
000	10.4000	4932.0000
00	9.2660	3911.0000
0	8.2520	3102.0000
2	6.5440	1951.0000
4	5.1890	1227.0000
6	4.1150	771.5000
8	3.2640	485.2000
10	2.5880	305.1000
12	2.0530	191.9000
14	1.6280	120.7000
16	1.2910	75.9000
18	1.0240	47.7400
20	0.8118	30.0200
22	0.6438	18.8800
24	0.5106	11.8700
26	0.4049	7.4680
28	0.3211	4.6970
30	0.2546	2.9540