

## Stranded Tinned Copper Wire Table of Data

AWG. Size	Stranding	Nom. O.D. Of Strands	Approx. O.D.	Circular MIL Area	Wt. Lbs/ 1000 Ft.	Ohms Per 1,000 ft.
36	7/44	.002	.006	28.00	.085	371.0
34	7/42	.0025	.0075	43.75	.132	237.0
32	7/40	.0031	.008	67.27	.203	164.0
32	19/44	.002	.009	76.00	.230	136.4
30	7/38	.004	.012	112.00	.339	103.2
30	19/42	.0025	.012	118.75	.359	87.30
28	7/36	.005	.015	141.75	.529	64.90
28	19/40	.0031	.016	182.59	.553	56.70
27	7/35	.0056	.018	219.52	.664	51.47
26	7/34	.0063	.019	277.83	.841	37.30
26	10/36	.0050	.021	250.00	.757	41.48
26	19/38	.0040	.020	304.00	.920	34.43
24	7/32	.008	.024	448.00	1.356	23.30
24	10/34	.0063	.023	396.90	1.201	26.09
24	19/36	.0050	.024	475.00	1.430	21.08
24	41/40	.0031	.023	384.40	1.160	25.59
22	7/30	.0100	.030	700.00	2.120	14.74
22	19/34	.0063	.031	754.11	2.28	13.73
22	26/36	.0050	.030	650.00	1.97	15.94
20	10/30	.0100	.035	1000.00	3.025	10.32
20	19/32	.080	.037	1216.00	3.68	8.63
20	26/34	.0063	.036	1031.94	3.12	10.05
20	41/36	.0050	.036	1025.00	3.10	10.02
18	7/26	.0159	.048	1769.60	5.36	5.86
18	16/30	.0100	.047	1600.00	4.84	6.48
18	19/30	.0100	.049	1900.00	5.75	5.46
18	41/34	.0063	.047	1627.29	4.92	6.37
18	65/36	.0050	.047	1625.00	4.91	6.39
16	7/24	.0201	.060	2828.00	8.56	3.67
16	19/29	.0113	.058	2426.30	7.35	4.27
16	26/30	.0100	.059	2600.00	7.87	4.00
16	65/34	.0063	.059	2579.85	7.81	4.02
16	105/36	.0050	.059	2625.00	7.95	3.99
14	7/22	.0253	.073	4480.00	13.56	2.31
14	19/27	.0142	.073	3830.40	11.49	2.70
14	41/30	.0100	.073	4100.00	12.40	2.53
14	105/34	.0063	.073	4167.50	12.61	2.49
12	7/20	.0320	.096	7168.00	21.69	1.45
12	19/25	.0179	.093	6087.60	18.43	1.70
12	65/30	.0100	.095	6500.00	19.66	1.75
12	165/30	.0063	.095	6548.90	19.82	1.58