

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.
10	37/26	.0159	.115	9353.6	28.31	1.11
10	49/27	.0142	.116	9878.4	29.89	1.09
10	105/30	.0100	.116	10,530.0	31.76	.98
8	49/25	.0179	.147	15,699.6	47.53	.67
8	133/29	.0113	.147	16,984.1	51.42	.61
8	655/36	.0050	.147	16,625.0	49.58	.62
6	133/27	.0142	.184	26,812.8	81.14	.47
6	259/30	.0100	.184	25,900.0	78.35	.40
6	1050/36	.0050	.184	26,250.0	79.47	.386
4	133/25	.0179	.232	42,613.0	129.01	.243
4	259/27	.0143	.232	52,214.4	158.02	.20
4	1666/36	.0050	.232	41,650.0	126.10	.25
2	133/23	.0226	.292	67,936.4	205.62	.152
2	259/26	.0159	.292	65,475.2	198.14	.16
2	665/30	.0100	.292	66,500.0	201.16	.157
2	2646/36	.0050	.292	66,150.0	200.28	.157
1	133/22	.0253	.328	85,133.3	257.60	.121
1	259/25	.0179	.328	82,983.6	251.20	.125
1	817/30	.0100	.328	81,700.0	247.10	.127
1	2109/34	.0063	.328	83,706.2	253.29	.124
1/0	133/21	.0285	.368	108,035.9	327.05	.096
1/0	259/24	.0201	.368	104,636.0	316.76	.099
1/0	1045/30	.0100	.368	104,500.0	316.11	.099
1/0	2660/34	.0063	.368	105,575.4	319.47	.098
1/0	4214/36	.0050	.368	105,350.0	318.96	.098
2/0	133/20	.0320	.414	136,192.0	412.17	.077
2/0	259/23	.0226	.414	132,297.2	400.41	.077
2/0	1330/30	.0100	.414	133,000.0	402.33	.077
2/0	3325/34	.0063	.414	131,969.2	399.33	.077
2/0	5292/36	.0050	.414	132,300.0	400.55	.077
3/0	259/22	.0253	.464	163,195.9	501.7	.062
3/0	427/24	.0201	.464	172,508.0	522.2	.059
3/0	1661/30	.0100	.464	166,100.0	502.45	.062
3/0	4256/34	.0063	.464	168,920.6	511.15	.061
3/0	6713/36	.0050	.464	167,825.0	508.11	.061
4/0	259/21	.0285	.522	210,385.7	638.88	.049
4/0	427/23	.0226	.522	218,111.6	660.01	.047
4/0	2104/30	.0100	.522	210,400.0	636.46	.049
4/0	5320/34	.0063	.522	211,150.8	638.89	.049
4/0	8512/36	.0050	.522	212,800.0	644.27	.049

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