



COPPER WIRE SIZES, STRANDING, PLATING AND WEIGHT

AWG SIZE	NO. OF STRANDS	STRAND SIZE Inches	PLATING	NOM. COND. DIA. Inches	APPROX. COND. WEIGHT Lbs/Kft.
26	19	38	Tin	.020	0.98
24	19	36	Tin	.025	1.62
22	7	30	Nickel	.030	2.32
	19 Unilay	34	Tin, Silver, Nickel	.030	2.36
20	7	28	Tin, Nickel	.038	3.60
	7	.012	Nickel	.037	3.46
	19	32	Nickel	.038	4.02
18	7	.0152	Tin	.0456	5.04
	7	26	Silver, Nickel	.048	5.49
	16	30	Tin	.045	4.94
	19 Unilay	30	Tin, Silver, Nickel	.048	5.86
16	19 Unilay	29	Nickel	.059	7.45
14	7	.0242	Tin	.0726	12.76
	19 Unilay	27	Tin, Nickel	.068	11.8
	41	30	Tin	.0715	12.66
12	19 Unilay	25	Nickel	.085	18.72
	19 Unilay	.0185	Tin	.0925	20.15
	65	30	Tin	.102	20.2
10	37	26	Tin	.110	29
	105	30	Tin	.130	32.6
8	70	26	Tin	.181	55
6	114	.0152	Tin	.210	88.4
	133	27	Tin	.212	82.2
4	133	25	Tin	.267	132
3	133	.0199	Tin	.300	168
2	259	26	Tin	.336	210
1	259	25	Tin	.378	265
1/0	259	24	Tin	.424	336
2/0	259	23	Tin	.477	425

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