

HM Wire International, Inc.

Ph: 330-244-8501 Fax: 330-244-8561

www.litz-wire.com info@litz-wire.com www.hmwire.com


 REQUEST
A
QUOTATION

LITZ CABLE		SINGLE BUILD, NYLON SERVED		
STRANDS		NOMINAL WIRE (#'S ARE ROUNDED)		
No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
2	44	8	0.0036	40551(unserved)
3	44	12	0.0040	21303
4	44	16	0.0050	16748
5	44	20	0.0060	13691
6	44	24	0.0060	11598
7	44	28	0.0070	11586
8	44	32	0.0090	8891
9	44	36	0.0100	7966
10	44	40	0.0100	7218
12	44	48	0.0110	6040
15	44	60	0.0120	4910
16	44	64	0.0120	4767
17	44	68	0.0130	4365
20	44	80	0.0140	3722
25	44	100	0.0150	3007
30	44	120	0.0160	2519
40	44	160	0.0180	1904
42	44	168	0.0185	1821
50	44	200	0.0200	1533
60	44	240	0.0220	1286
66	44	264	0.0230	1161
75	44	300	0.0240	1036
90	44	360	0.0260	860
100	44	400	0.0280	779
105	44	420	0.0290	739
110	44	440	0.0320	n/a
125	44	500	0.0310	624
150	44	600	0.0330	522
155	44	620	0.0340	501

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160	44	640	0.0350	487.1
175	44	700	0.0360	448
180	44	720	0.0370	436
200	44	800	0.0440	392
255	44	1020	0.0460	309
259	44	1036	0.0440	303.7
270	44	1080	0.0460	291
300	44	1200	0.0470	263
360	44	1440	0.0500	220
400	44	1600	0.0560	197.8
405	44	1620	0.0550	196
420	44	1680	0.0570	188.6
435	44	1740	0.0600	182.2
550	44	2200	0.0610	145
600	44	2400	0.0660	135
650	44	2600	0.0730	122
660	44	2640	0.0750	118
720	44	2880	0.0770	112
1000	44	4000	0.0860	79.8
1050	44	4200	0.0910	n/a
1200	44	4800	0.0990	66
1500	44	6000	0.1070	52
1650	44	6600	0.1160	48
2000	44	8000	0.1250	40
2175	44	8700	0.1320	36.8
2625	44	10500	0.1400	30
3300	44	13200	0.1780	24.1
3	45	9	0.0060	26358
4	45	12	0.0065	20803

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5	45	16	0.0070	17056
6	45	19	0.0075	14455
7	45	22	0.0080	12568
8	45	25	0.0085	11126
9	45	28	0.0090	9993
10	45	31	0.0095	9056
15	45	47	0.0110	6196
20	45	62	0.0120	4704
25	45	78	0.0130	3800
30	45	93	0.0140	3188
40	45	124	0.0160	2417
50	45	155	0.0180	1972
60	45	186	0.0190	1627
75	45	233	0.0210	1310
100	45	310	0.0240	992
125	45	388	0.0270	795
150	45	465	0.0029	664
175	45	543	0.0032	570
3	46	7	0.0055	31224
4	46	10	0.0060	26991
5	46	12	0.0065	20842
6	46	15	0.0070	17780
7	46	17	0.0075	15500
8	46	20	0.0080	13143
9	46	22	0.0080	12316
10	46	25	0.0085	10433
15	46	37	0.0100	7684
20	46	49	0.0110	6561
25	46	62	0.0120	4730
30	46	74	0.0130	3972
40	46	99	0.0150	3017

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
41	46	101	0.016	2887
50	46	124	0.016	2430
60	46	148	0.018	2031
66	46	163	0.019	1846
72	46	178	0.020	1701
75	46	185	0.020	1634
85	46	210	0.021	1446
100	46	247	0.022	1239
105	46	259	0.023	1214
125	46	309	0.025	997
135	46	333	0.027	912.8
145	46	358	0.027	860
150	46	371	0.027	832
165	46	408	0.028	750
175	46	432	0.029	714
180	46	445	0.030	690
220	46	543	0.033	567
250	46	618	0.034	520.4
260	46	642	0.037	481
275	46	679	0.038	455
300	46	741	0.039	412
420	46	1037	0.044	300
450	46	1112	0.046	281
660	46	1630	0.056	191
840	46	2075	0.065	150
1000	46	2470	0.070	127.5
1175	46	2902	0.076	n/a
1680	46	4150	0.095	77 (unserved)
1680	46	4150	0.098	76
2700	46	6669	0.114	46.8
4350	46	10745	0.190	29.9
11250	46	27787	0.250	n/a

*To be used as a guideline only.