

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.
3	47	6	0.0055	35976
4	47	8	0.0060	30228
5	47	10	0.0065	25188
6	47	12	0.0065	21558
7	47	14	0.0070	18873
8	47	16	0.0075	16737
9	47	18	0.0075	15039
10	47	20	0.0080	13681
15	47	29	0.0095	9435
20	47	39	0.0100	7214
25	47	49	0.0110	5849
30	47	59	0.0120	4896
40	47	78	0.0140	3725
50	47	98	0.0150	3009
60	47	118	0.0160	2521
75	47	147	0.0180	2028
100	47	196	0.0210	1532
125	47	245	0.0230	1234
150	47	294	0.0250	1037
175	47	343	0.0260	889
3	48	5	0.0050	43938
4	48	6	0.0055	34901
5	48	8	0.0060	29561
6	48	9	0.0060	26069
7	48	11	0.0065	22989
8	48	12	0.0070	20525
9	48	14	0.0070	18564
10	48	15	0.0075	16892
14	48	22	0.0083	12726

*To be used as a guideline only.

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
15	48	23	0.0085	11685
18	48	28	0.0092	9784
20	48	31	0.0095	8969
24	48	37	0.0100	7425
25	48	39	0.0100	7282
26	48	40	0.0100	5692
30	48	46	0.0110	7282
33	48	51	0.0120	5692
40	48	62	0.0120	4659
45	48	69	0.0130	4209
46	48	71	0.0130	4071
50	48	77	0.0140	3760
52	48	80	0.0140	3579
60	48	92	0.0150	3157
64	48	99	0.0155	2959
65	48	100	0.0150	2896
75	48	116	0.0160	2547
100	48	154	0.0180	1923
105	48	162	0.0190	1803
108	48	166	0.0190	1781
115	48	177	0.0199	1669
125	48	193	0.0200	1548
140	48	216	0.0215	1370
150	48	231	0.0220	1297
175	48	270	0.0240	1118
180	48	277	0.0245	1075
200	48	308	0.0230	1025
210	48	323	0.0280	924
225	48	347	0.0270	865

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
300	48	462	0.0310	651
420	48	647	0.0380	465
450	48	693	0.0420	439
675	48	1040	0.0570	293
1000	48	1540	0.0530	199
1100	48	1694	0.0620	174
1680	48	2587.2	0.0710	119
1700	48	2618	0.0720	117.8
1725	48	2656.5	0.0730	116
1800	48	2772	0.0750	111
2700	48	4158	0.0890	74.6
3400	48	5236	0.0990	59
3800	48	5852	0.1440	53
4000	48	6160	0.1240	50.5
4500	48	6930	0.1300	44.9
6750	48	10395	0.1690	24.9
2	50	2	0.0019	162300(unserved)
4	50	3.92	0.0030	81150(unserved)
10	50	9.8	0.0065	32460
20	50	19.6	0.0060	16230
50	50	49	0.0110	5825
100	50	98	0.0150	3004
130	50	127.4	0.0175	2316
150	50	147	0.0190	2026
160	50	156.8	0.0199	1867
200	50	196	0.0240	1622
250	50	245	0.0225	1215
540	50	529.2	0.0360	576
2500	50	2450	0.0690	126.6

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STRANDS		NOMINAL WIRE (#'S ARE ROUNDED)		
No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
5	52	3.04	n/a	n/a
10	52	6.08	0.0036	54000
20	52	12.16	0.0048	27000
28	52	17.024	n/a	n/a
30	52	18.24	0.0068	18000
50	52	30.4	0.0088	10800
240	52	145.92	0.0200	1923
500	52	304	0.0270	1080
540	52	328.32	0.0350	960

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