

# HM Wire International, Inc.

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

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



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	41	24	0.008	11551
4	41	31	0.009	8867
5	41	39	0.010	7198
6	41	47	0.011	6066
7	41	55	0.012	5235
8	41	63	0.012	4600
9	41	71	0.013	4111
10	41	78	0.014	3717
15	41	118	0.016	2515
20	41	157	0.018	1899
25	41	196	0.020	1528
27	41	212	0.021	1418
30	41	235	0.022	1283
40	41	314	0.025	980
50	41	392	0.028	778
60	41	470	0.030	649
63	41	494	0.099	n/a
75	41	588	0.033	521
100	41	784	0.038	392
100	41	784	0.036	405(unserved)
125	41	980	0.042	315
150	41	1176	0.046	264
175	41	1372	0.050	226
300	41	2352	0.067	140.41
364	41	2854	0.071	111
630	41	4939	0.086	63
800	41	6272	0.112	49.8
1250	41	9800	0.143	32
1260	41	9878	0.139	n/a

\*To be used as a guideline only.

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STRANDS		NOMINAL WIRE (#'S ARE ROUNDED)		
No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
2	42	13	0.0045	25693
3	42	19	0.005	14354
4	42	25	0.006	12500
5	42	31	0.009	8992
6	42	38	0.010	7596
7	42	44	0.011	6570
8	42	50	0.011	5794
9	42	56	0.012	5168
10	42	63	0.012	4671
15	42	94	0.015	3166
16	42	100	0.016	3013
20	42	125	0.017	2399
25	42	156	0.018	1928
26	42	163	0.018	1865
30	42	188	0.020	1615
40	42	250	0.023	1223
50	42	313	0.025	985
60	42	375	0.027	822
66	42	413	0.028	745
75	42	469	0.030	659
80	42	500	0.031	617
100	42	625	0.035	496
105	42	656	0.034	472
125	42	781	0.038	398
125	42	781	0.036	411(unserved)
150	42	938	0.042	333
165	42	1031	0.046	302
175	42	1094	0.045	286
210	42	1313	0.052	237

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
240	42	1500	0.058	207
270	42	1688	0.058	185
420	42	2625	0.072	119
660	42	4125	0.087	76
1050	42	6563	0.128	38.8
1660	42	10375	0.15	30
1710	42	10688	0.15	29
1725	42	10781	0.171	25
2700	42	16875	0.185	18.8
4200	42	26250	0.250	91.7
10800	42	67500	0.0397	n/a
3	43	15	0.007	17614
4	43	19	0.008	13598
5	43	24	0.009	11072
6	43	29	0.009	9378
7	43	34	0.010	8130
8	43	39	0.010	7179
9	43	44	0.011	6417
10	43	48	0.011	5814
15	43	73	0.013	3941
20	43	97	0.015	2991
25	43	121	0.017	2411
30	43	145	0.018	2015
40	43	194	0.021	1525
50	43	242	0.023	1229
60	43	290	0.025	1032
75	43	363	0.027	827
100	43	484	0.031	621
125	43	605	0.035	499
150	43	726	0.038	417

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