

# 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.
7	28	1112	0.044	282
10	28	1588	0.054	197
11	28	1747	0.053	180.3
15	28	794	0.063	132.7
25	28	3970	0.078	75
26	28	4129	0.083	77
42	28	6670	0.110	47
66	28	10480.8	0.141	30.3
100	28	15880	0.168	20
105	28	16674	0.176	19.1
165	28	26202	0.235	12
175	28	27790	0.240	11.5(unserved)
210	28	33348	0.284	9.5
266	28	42240.8	0.285	18.7
480	28	76224	0.419	n/a
840	28	133392	0.610	468 lbs/kft
10	29	1277	0.048	248.7
150	29	19155	0.155	16
3	30	300	0.024	1024
4	30	400	0.024	769
5	30	500	0.031	620
6	30	600	0.033	514
7	30	700	0.036	442
8	30	800	0.038	388
9	30	900	0.040	346
10	30	1000	0.042	312
15	30	1500	0.051	210
17	30	1700	0.055	185
19	30	1900	0.060	165.9
20	30	2000	0.059	159

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
25	30	2500	0.067	128.2
30	30	3000	0.073	105.1
35	30	3500	0.079	90
41	30	4100	0.088	77
42	30	4200	0.087	75
60	30	6000	0.107	52
64	30	6400	0.113	48.6
65	30	6500	0.108	48
75	30	7500	0.120	42.3
85	30	8500	0.130	37.3
102	30	10200	0.138	31.1
110	30	11000	0.149	28
115	30	11500	0.160	27.6
125	30	12500	0.163	25.2
130	30	13000	0.165	23
145	30	14500	0.175	21.9
160	30	16000	0.175	19.9
165	30	16500	0.191	18(unserved)
168	30	16800	0.182	18.9
250	30	25000	0.225	12.7
266	30	26600	0.235	11
320	30	32000	0.265	10(unserved)
330	30	33000	0.255	9.6
400	30	40000	0.305	7.8
525	30	52500	0.345	6
546	30	54600	0.350	5.8
675	30	67500	0.431	n/a
820	30	82000	0.439	n/a
840	30	84000	0.442	n/a

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
1250	30	125000	0.539	n/a
6	31	475	0.030	649
7	31	554	0.030	647
13	31	1030	0.042	303
30	31	2376	0.067	140.41
40	31	3168	0.076	99.2
1	32	64	0.011	4801
2	32	128	0.014	2543
3	32	192	0.020	1603
4	32	256	0.023	1213
5	32	320	0.025	975
6	32	384	0.027	814
7	32	448	0.029	699
8	32	512	0.031	612
9	32	576	0.033	545
10	32	640	0.034	491
11	32	704	0.037	462
14	32	350	0.042	354
15	32	960	0.042	330
16	32	1024	0.044	310
20	32	1280	0.048	248
21	32	1344	0.052	237
25	32	1600	0.060	203
28	32	1792	0.057	173
33	32	2112	0.063	154.1
35	32	2240	0.070	142.7
50	32	3200	0.079	101.7
57	32	3648	0.090	88
60	32	3840	0.093	83

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
100	32	6400	0.110	50
160	32	10240	0.142	31
210	32	13440	0.165	24
420	32	26880	0.250	12
3	33	151	0.018	1991
4	33	202	0.020	1551
8	33	403	0.028	767
32	33	1613	0.054	195
33	33	1664	0.058	176
53	33	2672	0.068	118
100	33	5041	0.094	62
105	33	7561.5	0.118	42
119	33	5999	0.108	52.9
150	33	7561.5	0.118	42
160	33	8065	0.128	39.4
160	33	8065	0.122	39.8(unserved)
200	33	10082	0.136	31
210	33	10586.1	0.142	30
225	33	11343	0.139	28.3
259	33	13056	0.165	24
310	33	15627	0.170	20.5
329	33	16584	0.185	19
420	33	21173	0.197	15.1
520	33	26213	0.218	12.2
525	33	26465	0.225	12
660	33	33270	0.265	9.6
850	33	42849	0.292	7
2	34	79.38	n/a	n/a
3	34	119	0.016	2495

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
4	34	159	0.018	1889
5	34	198	0.020	1523
6	34	238	0.022	1277
7	34	278	0.025	1097
8	34	318	0.027	963
9	34	357	0.027	856
10	34	397	0.028	772
15	34	595	0.034	517
19	34	1311	0.039	412
20	34	794	0.038	389
30	34	1191	0.046	262
40	34	1588	0.060	192
41	34	1627	0.062	191
49	34	1945	0.055	169.91
50	34	1985	0.060	160
60	34	2381	0.066	131
64	34	2540	0.069	123
2	35	63	0.010	5055
19	35	596	0.031	532(unserved)
105	35	3293	0.083	94.5
160	35	5018	0.100	62.3
3	36	75	0.013	3875
4	36	100	0.015	2941
5	36	125	0.017	2370
6	36	150	0.018	1982
7	36	175	0.019	1706
8	36	200	0.018	1586
9	36	225	0.022	1337
10	36	250	0.023	1208

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
11	36	275	0.024	1105
12	36	300	0.024	1012
13	36	400	0.026	968
15	36	375	0.027	809
16	36	400	0.028	764
17	36	425	0.029	718
20	36	500	0.031	611
25	36	625	0.032	508
27	36	675	0.036	456
30	36	750	0.038	409
40	36	1000	0.043	308
41	36	1025	0.0435	302
42	36	1050	0.043	302
49	36	1225	0.043	308
50	36	1250	0.048	248
60	36	1500	0.052	208
65	36	1625	0.058	191
75	36	1875	0.064	166
100	36	2500	0.094	96.6
105	36	2625	0.072	118
125	36	3125	0.080	75
150	36	3750	0.088	83.3
165	36	4125	0.092	75
210	36	5250	0.080	55
215	36	5375	0.100	59
236	36	5900	0.111	53.1
250	36	6250	0.109	49
255	36	6375	0.110	48
260	36	6500	0.110	48

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
265	36	6625	0.111	47
330	36	8250	0.132	37.7
350	36	8750	0.135	36
385	36	9625	0.140	32
413	36	10325	0.159	30
420	36	10500	0.146	29
500	36	12500	0.162	25
525	36	13125	0.165	23.9
600	36	15000	0.177	17
660	36	16500	0.185	19.2
700	36	17500	0.200	18
840	36	21000	0.213	14.9
850	36	21250	0.213	14
1025	36	25625	0.228	12.3
1050	36	26250	0.242	11.7
1060	36	26500	0.242	11.8
1325	36	47700	0.267	9.4
1325	36	47700	0.260	9.5
1330	36	33250	0.260	9.4
1800	36	45000	0.320	6.7
2100	36	52500	n/a	n/a
2660	36	66500	0.370	4.1
2700	36	67500	n/a	n/a
3975	36	99375	0.481	n/a
8500	36	212500	0.702	n/a (unserved)
11	37	223	0.021	1148

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