



HSM Wire International, Inc

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

www.hsmwire.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	38	48	0.011	6080
4	38	64	0.013	4606
5	38	80	0.014	3716
6	38	96	0.015	3121
7	38	112	0.016	2681
8	38	128	0.017	2363
9	38	144	0.018	2105
10	38	160	0.019	1901
12	38	192	0.020	1654
15	38	240	0.022	1284
16	38	256	0.023	1207
20	38	320	0.025	969
24	38	384	0.029	780
25	38	400	0.028	778
28	38	448	0.028	722(unserved)
30	38	480	0.031	649
32	38	512	0.033	600
33	38	528	0.034	592
40	38	640	0.035	469
43	38	688	0.036	456
45	38	720	0.037	440
50	38	800	0.039	392
50	38	800	0.037	405(unserved)
60	38	960	0.043	328
66	38	1056	0.045	298
70	38	1120	0.050	281
75	38	1200	0.050	262
80	38	1280	0.050	246
90	38	1440	0.053	220

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
95	38	1520	0.056	208
100	38	1600	0.057	198
105	38	1680	0.059	188
110	38	1760	0.056	176
120	38	1920	0.064	165
125	38	2000	0.077	101(unserved)
128	38	2048	0.066	99
150	38	2400	0.067	132.2
160	38	2560	0.066	124
162	38	2592	0.068	122.8
168	38	2688	0.069	18.9
180	38	2880	0.071	110
185	38	2960	0.073	107.6
200	38	3200	0.0755	99.4
200	38	3200	0.075	101.2(unserved)
210	38	3360	0.077	95
240	38	3840	0.085	83
250	38	4000	0.089	80.9
255	38	4080	0.086	78
260	38	4160	0.090	76
280	38	4480	0.094	71
300	38	4800	0.096	66
320	38	5120	0.098	62.5
324	38	5184	0.100	61
350	38	5600	0.108	57
400	38	6400	0.112	49.6
420	38	6720	0.116	47
450	38	7200	0.118	44.4
480	38	7680	0.122	41.7
500	38	8000	0.123	40

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
510	38	8160	0.130	37
550	38	8800	0.137	36.4
630	38	10080	0.135	31.8
640	38	10240	0.143	31.3
650	38	10400	0.147	30
660	38	10560	0.150	28
700	38	11200	0.155	28.6
800	38	12800	0.159	24
880	38	14080	0.162	23
1000	38	16000	0.174	20
1032	38	16512	0.176	19
1050	38	16800	0.178	18.7
1056	38	16896	0.179	19
1200	38	19200	0.196	16.7
1350	38	21600	0.213	14
1650	38	26400	0.233	11.8
1900	38	30400	0.255	10
2625	38	42000	0.315	6.7
4140	38	66240	0.385	219.4 lbs/kft
4200	38	67200	0.400	227.1 lbs/kft
154	39	1887	0.064	161.9
350	39	4288	0.110	71
3	40	29	0.009	9276
4	40	34	0.010	7108
5	40	48	0.011	5757
6	40	58	0.012	4824
7	40	67	0.013	4162

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
8	40	77	0.014	3662
9	40	86	0.014	3273
10	40	96	0.015	2955
12	40	115	0.016	2550
15	40	144	0.018	1994
17	40	163	0.019	1800
20	40	192	0.020	1508
25	40	240	0.022	1215
26	40	250	0.022	1173
27	40	259	0.023	1132
30	40	288	0.024	1020
35	40	336	0.024	912(unserved)
38	40	366	0.027	808
40	40	384	0.028	767
42	40	404	0.029	731
44	40	422.4	0.030	712
48	40	460.8	0.031	615
50	40	481	0.031	615
55	40	529	0.033	559
60	40	577	0.034	513
66	40	634	0.040	518
75	40	721	0.037	412
75	40	721	0.035	426(unserved)
80	40	769	0.041	381
90	40	865	0.042	354
100	40	961	0.043	310
105	40	1009	0.044	296
108	40	1038	0.046	288
110	40	1057	0.045	284
125	40	1201	0.047	250

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No.	AWG	CABLE AREA CIR. MILS.	MEAN O.D. INCHES	LENGTH FEET/LBS.
140	40	1345	0.049	228
150	40	1442	0.052	209
170	40	1634	0.056	184
175	40	1682	0.056	180
180	40	1730	0.057	174
200	40	1922	0.060	156
250	40	2403	0.069	125
270	40	2595	0.069	115
300	40	2883	0.077	104
350	40	3364	0.080	89
430	40	4132	0.088	74.3(unserved)
435	40	4180	0.089	72
500	40	4805	0.100	63
624	40	5997	0.110	50.5
625	40	6006	0.110	50
650	40	6247	0.112	47
675	40	6487	0.115	45.7
680	40	6535	0.115	46
700	40	6727	0.118	45
880	40	8476	0.126	35
1100	40	10571	0.152	28.1
1800	40	17298	0.210	17
2000	40	19220	0.210	15.8
2790	40	26784	0.252	9.4

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