



# HSM Wire International, Inc

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## Round Litz Cable Type 7 Technical Data

AWG SIZE	# Wires	Wire AWG Size	Nom. Circ. Mil Area	Construction	Nom. Thickness (In)	Nom. Width (In)
10	96	30	9600	24/4/30	0.068	0.341
9	120	30	12000	24/5/30	0.068	0.409
8	168	30	16800	24/7/30	0.068	0.477
7	240	30	24000	24/10/30	0.102	0.545
6	360	30	36000	24/15/30	0.109	0.725
5	336	30	33600	48/7/30	0.068	1.5
4	504	30	50400	24/21/30	0.19	0.75
3	648	30	64800	24/27/30	0.136	1.02
2	768	30	76800	24/32/30	0.145	1.16
1/0	1056	30	105600	24/44/30	0.145	1.45
2/0	1536	30	153600	48/32/30	0.181	2.32
3/0	1680	30	168000	48/35/30	0.181	2.61
4/0	2469	30	249600	48/52/30	0.181	2.9
22	32	36	800	16/2/36	0.038	0.075
18	64	36	1600	16/4/36	0.038	0.113
16	96	36	2400	24/4/36	0.038	0.188
14	168	36	4200	24/7/36	0.038	0.263
12	288	36	7200	48/6/36	0.038	0.45
10	384	36	9600	24/16/36	0.076	0.45
9	528	36	13200	48/11/36	0.056	0.75
8	720	36	18000	48/15/36	0.075	0.75
6	1056	36	26400	48/22/30	0.075	1.05
4	1608	36	40200	24/67/36	0.113	0.9
2	2880	36	72000	48/60/36	0.113	1.5
1/0	4032	36	100800	48/84/36	0.15	1.95

\*\*To be used as a guideline only

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