

# UL Style 1662 PVC Insulated Lead Wire 300 Volt, 80° C



**DESCRIPTION:** 30 AWG - 4/0 stranded tin-plated copper conductor insulated with PVC which is resistant to water, oil, acids, solvents and is self-extinguishing.

**USE:** Ground and lead wire for internal wiring of electronic equipment.

Equivalent AWG Size	CONDUCTOR				Nominal Conductor Diameter	Nominal Wall Thickness	Nominal OD
	Circular Mil Area	Construction	Number of Strands	AWG of Strands			
30	105	11/40	11	40	.012	.016	.044
30	112	7/38	7	38	.012	.016	.044
28	183	19/40	19	40	.015	.016	.047
28	175	7/36	7	36	.015	.016	.047
26	264	66/44	66	44	.019	.016	.051
26	304	19/38	19	38	.019	.016	.051
26	278	7/34	7	34	.019	.016	.051
24	420	3x35/44	105	44	.025	.016	.057
24	404	42/40	42	40	.023	.016	.055
24	475	19/36	19	36	.024	.016	.056
24	448	7/32	7	32	.024	.016	.056
22	634	66/40	66	40	.029	.016	.061
22	754	19/34	19	34	.030	.016	.062
22	700	7/30	7	30	.030	.016	.062
20	1036	7x37/44	259	44	.040	.016	.072
20	1050	42/36	42	36	.037	.016	.069
20	1216	19/32	19	32	.038	.016	.070
18	1652	7x59/44	413	44	.050	.016	.082
18	1625	65/36	65	36	.047	.016	.079
18	1900	19/30	19	30	.048	.016	.080
16	2660	7x95/44	665	44	.064	.016	.096
16	2691	7x40/40	280	40	.064	.016	.096
16	2625	7x15/36	105	36	.063	.016	.095
14	4200	7x3x50/44	1050	44	.082	.022	.126
14	4238	7x3x21/40	441	40	.083	.022	.127
14	4200	7x24/36	168	36	.080	.022	.124
12	6664	7x7x34/44	1666	44	.108	.031	.170
12	6458	7x96/40	672	40	.099	.031	.161
12	6475	7x37/36	259	36	.099	.022	.143
10	10325	7x59/36	413	36	.126	.022	.170
10	10285	7x37/34	259	34	.125	.022	.169
10	10500	7x15/30	105	30	.127	.022	.171
9	13117	7x3x65/40	1365	40	.146	.022	.190
9	13125	7x75/36	525	36	.142	.022	.186
9	13300	7x19/30	133	30	.143	.022	.187
8	16481	7x7x35/40	1715	40	.171	.033	.237
8	16625	7x95/36	665	36	.159	.033	.225
7	20825	7x119/36	833	36	.178	.033	.244
6	26250	7x150/36	1050	36	.200	.033	.266
5	33075	7x7x27/36	1323	36	.242	.033	.308
4	45325	7x7x34/36	1666	36	.271	.033	.337
3	52675	7x7x43/36	2107	36	.305	.033	.371
2	66150	7x7x54/36	2646	36	.342	.033	.408
1	72275	7x7x59/36	2891	36	.357	.033	.423
1/0	105350	7x7x86/36	4214	36	.431	.044	.519
2/0	132300	7x7x108/36	5292	36	.483	.055	.593
3/0	169575	19x7x51/36	6783	36	.547	.055	.657
4/0	212800	19X7X64/36	8512	36	.613	.055	.723

All measurements are in inches unless otherwise stated.



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