

UL Style 1032 PVC Insulated Lead Wire 1000 Volt, 90° C



DESCRIPTION: 30 - 9 AWG tin-plated copper conductor insulated with a 31 mil wall of PVC. Resistant to moisture, oil, solvents, and is self-extinguishing.

USE: Appliance and electronic equipment hook-up wire.

Equivalent AWG Size	CONDUCTOR				Nominal Conductor Diameter	Nominal Wall Thickness	Nominal OD
	Circular Mil Area	Construction	Number of Strands	AWG of Strands			
30	104	41/46	41	46	.012	.031	.074
30	118	19/42	19	42	.012	.031	.074
30	112	7/38	7	38	.012	.031	.074
28	166	65/46	65	46	.015	.031	.077
28	182	19/40	19	40	.015	.031	.077
28	175	7/36	7	36	.015	.031	.077
26	268	3X35/46	105	46	.020	.031	.082
26	264	66/44	66	44	.019	.031	.081
26	304	19/38	19	38	.019	.031	.081
26	277	7/34	7	34	.019	.031	.081
24	420	3X35/44	105	44	.025	.031	.087
24	403	42/40	42	40	.023	.031	.0852
24	475	19/36	19	36	.024	.031	.086
24	448	7/32	7	32	.024	.031	.086
22	634	66/40	66	40	.029	.031	.091
22	754	19/34	19	34	.030	.031	.092
22	700	7/30	7	30	.030	.031	.092
20	1036	7X37/44	259	44	.040	.031	.102
20	1050	42/36	42	36	.037	.031	.099
20	1216	19/32	19	32	.038	.031	.100
18	1652	7x59/44	413	44	.050	.031	.112
18	1625	65/36	65	36	.047	.031	.109
18	1900	19/30	19	30	.048	.031	.110
16	2660	7x95/44	665	44	.064	.031	.126
16	2690	7x40/40	280	40	.064	.031	.126
14	4200	7x3x50/44	1050	44	.082	.031	.144
14	4238	7x3x21/40	441	40	.083	.031	.145
14	4200	7x24/36	168	36	.080	.031	.142
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	.031	.161
10	10325	7x59/36	413	36	.126	.031	.188
10	10279	7x37/34	259	34	.125	.031	.187
10	10500	7x15/30	105	30	.127	.031	.189
9	13117	7x3x65/40	1365	40	.146	.031	.208
9	13125	7x75/36	525	36	.142	.031	.204
9	13300	7x19/30	133	30	.143	.031	.205

Our standard colors for primary and overall jackets include: white, black, red, green, yellow, blue, brown, orange, gray and violet. Custom color and/or exact color match available; please contact our design team for your specific requirement.

All measurements are in inches unless otherwise stated.

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