

UL Style 1007 PVC Insulated Lead Wire 300 Volt, 80° C



DESCRIPTION: 32 - 16 AWG tin-plated copper conductor insulated with a 16 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			
32	65.0	65/50	65	50	.009	.016	.041
32	66.5	26/46	26	46	.009	.016	.041
32	76.0	19/44	19	44	.010	.016	.042
32	67.2	7/40	7	40	.009	.016	.041
30	104.9	41/46	41	46	.012	.016	.044
30	118.7	19/42	19	42	.012	.016	.044
30	112.0	7/38	7	38	.012	.016	.044
28	166.4	65/46	65	46	.015	.016	.047
28	182.5	19/40	19	40	.015	.016	.047
28	175.0	7/36	7	36	.015	.016	.047
26	268.8	3x35/46	105	46	.020	.016	.052
26	264.0	66/44	66	44	.019	.016	.051
26	304.0	19/38	19	38	.019	.016	.051
26	277.8	7/34	7	34	.019	.016	.051
24	420.0	7x15/44	105	44	.025	.016	.057
24	403.6	42/40	42	40	.023	.016	.055
24	475.0	19/36	19	36	.024	.016	.056
24	448.0	7/32	7	32	.024	.016	.056
22	634.2	66/40	66	40	.029	.016	.061
22	754.1	19/34	19	34	.030	.016	.062
22	700.0	7/30	7	30	.030	.016	.062
20	1036.0	7x37/44	259	44	.040	.016	.072
20	1050.0	42/36	42	36	.037	.016	.069
20	1216.0	19/32	19	32	.038	.016	.070
18	1652.0	7x59/44	413	44	.050	.016	.082
18	1625.0	65/36	65	36	.047	.016	.079
18	1900.0	19/30	19	30	.048	.016	.080
16	2660.0	7x95/44	665	44	.064	.016	.096
16	2690.8	7x40/40	280	40	.064	.016	.096

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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