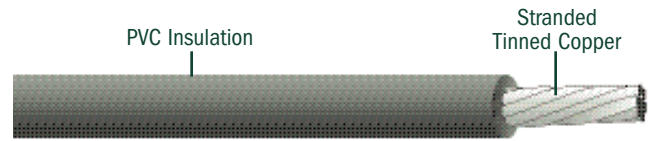


# PVC Insulated Lead Wire 1000 Volts, 105° C



**DESCRIPTION:** Stranded tin-plated copper conductor insulated with a 17 mil nominal wall of extruded PVC which is resistant to water, oils, acids, solvents and is self-extinguishing.

**USE:** General Purpose hook-up wire. Please call our design team for your specific requirement.

Equivalent AWG Size	CONDUCTOR				Nominal Conductor Diameter	Nominal Wall Thickness	Nominal OD
	Construction	Circular Mil Area	Number of Strands	AWG of Strands			
28	19/40	183	19	440	.015	.017	.049
28	7/36	175	7	36	.015	.017	.049
26	19/38	304	19	38	.019	.017	.053
26	7/34	278	7	34	.019	.017	.053
24	19/36	475	19	36	.024	.017	.058
24	7/32	448	7	32	.024	.017	.058
22	19/34	754	19	34	.030	.017	.064
22	7/30	700	7	30	.030	.017	.064
20	19/32	1216	19	32	.038	.017	.072
18	19/30	1900	19	30	.048	.017	.082

# PVC Insulated Lead Wire 3000 Volts, 105° C



**Stranded tin-plated copper conductor insulated with a 29 mil wall of extruded PVC which is resistant to water, oils, acids, solvents and is self-extinguishing.**

**General purpose electronic hook-up wire. Please call our design team for your specific requirement.**

Equivalent AWG Size	CONDUCTOR				Nominal Conductor Diameter	Nominal Wall Thickness	Nominal OD
	Construction	Circular Mil Area	Number of Strands	AWG of Strands			
26	19/38	304	19	38	.019	.029	.077
26	7/34	278	7	34	.019	.029	.077
24	19/36	475	19	36	.024	.029	.082
24	7/32	448	7	32	.024	.029	.082
22	19/34	754	19	34	.030	.029	.088
22	7/30	700	7	30	.030	.029	.088
20	19/32	1216	19	32	.038	.029	.096
18	19/30	1900	19	30	.048	.029	.106

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.*

