

Ultra Flexible Miniature Silicone Rubber Lead Wire 300 Volt, 150° C



DESCRIPTION: Ultra flexible stranded bare copper or silver-plated copper conductor insulated with a 10 mil wall of extruded silicone rubber providing ultimate flexibility.

USE: Various medical and general electronic equipment where long flex-life and maximum flexibility are required. Recommended for some industrial applications where higher temperature ratings are required. Please contact our design team for your specific requirements.

Equivalent Gauge	CONDUCTOR INFORMATION					Nominal Wall Thickness	Nominal Outside Diameter
	Construction	Circular Mil Area	Number of Strands	AWG of Strand	Conductor Diameter		
36	26/50	26.0	26	50	.006	.010	.026
36	10/46	25.6	10	46	.006	.010	.026
36	7/44	28.0	7	44	.006	.010	.026
34	41/50	41.0	41	50	.007	.010	.027
34	16/46	41.0	16	46	.007	.010	.027
34	10/44	40.0	10	44	.007	.010	.027
32	65/50	365.0	65	50	.009	.010	.029
32	26/46	66.6	26	46	.009	.010	.029
32	16/44	64.0	16	44	.009	.010	.029
30	7/40	67.3	7	40	.009	.010	.029
30	41/46	105.0	41	46	.012	.010	.032
28	25/44	100.0	25	44	.012	.010	.032
28	65/46	166.4	65	46	.015	.010	.035
28	40/44	160.0	40	44	.015	.010	.035
28	19/40	182.6	19	40	.015	.010	.035
26	66/44	264.0	66	46	.019	.010	.039
26	26/40	249.9	26	44	.018	.010	.038
24	3x35/44	420.0	105	44	.025	.010	.045
24	42/40	403.6	42	40	.023	.010	.043

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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