

Ultra Flexible Microminiature & Miniature PVC Insulated Lead Wire 200 Volts, 105° C



DESCRIPTION: Ultra flexible stranded bare copper conductor insulated with a 5 mil wall of extruded PVC providing ultimate flexibility in a microminiature hook up wire. Temperature rating to 105°C. Voltage rating 300 volts. Resistant to acids, oils, alkalies, flame, solvents and moisture. Most items also available using tinned copper stranding.

USE: Gyroscopes, medical instruments, measurement and test equipment and other specialized applications where ultra flexibility is required in a microminiature insulated conductor.

Ultra Flexible Microminiature PVC Insulated Lead Wire

Equivalent AWG	CONDUCTOR INFORMATION				Nominal Wall Thickness	Nominal OD
	Circular Mil Area	Number of Wires	AWG of Wire	Conductor Diameter		
38	16.0	17	50	.005	.005	.015
38	17.9	7	46	.005	.005	.015
36	25.0	26	50	.006	.005	.016
36	28.0	7	44	.006	.005	.016
34	40.0	41	50	.007	.005	.017
34	40.0	10	44	.007	.005	.017
34	43.8	7	42	.008	.005	.018

Ultra Flexible Miniature PVC Insulated Lead Wire

Equivalent AWG	CONDUCTOR INFORMATION				Nominal Wall Thickness	Nominal OD
	Circular Mil Area	Number of Wires	AWG of Wire	Conductor Diameter		
32	65.0	65	50	.009	.005	.019
32	64.0	26	46	.009	.005	.019
32	64.0	16	44	.009	.005	.019
32	67.3	7	40	.009	.005	.019
30	102.0	41	46	.012	.005	.022
30	100.0	25	44	.012	.005	.022
30	96.1	11	40	.012	.005	.022
30	112.0	7	38	.012	.005	.022

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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