

Ultra Flexible Microminiature FEP Insulated Lead Wire 150 Volts, 150° C



DESCRIPTION: Ultra flexible stranded bare copper conductor insulated with a 3.5 mil wall of clear, non-hygroscopic fluoropolymer (FEP).

*When using silver-plated copper strand this item is rated for 200° C.

USE: Critical physiological applications where small diameters, long flex-life and non-toxic insulations are of primary consideration. Designed for long usage in flow probes and pressure measuring instruments. Please call our design team for your specific application.

CONDUCTOR INFORMATION						
Equivalent Gauge	Circular Mil Area	Number of Strands	AWG of Strand	Conductor Diameter	Nominal Wall Thickness	Nominal OD
42	7.00	7	50	.003	.0035	.010
40	10.00	10	50	.004	.0035	.011
40	10.08	7	48	.004	.0035	.011
38	17.00	17	50	.005	.0035	.012
38	17.92	7	46	.005	.0035	.012
36	26.00	26	50	.006	.0035	.013
36	27.36	19	48	.006	.0035	.013
34	41.00	41	50	.007	.0035	.014
34	40.96	16	46	.007	.0035	.014
33	52.00	52	50	.008	.0035	.015
32	65.00	65	50	.009	.0035	.016
32	66.56	26	46	.009	.0035	.016
31	75.00	75	50	.010	.0035	.017
30	104.96	41	46	.012	.0035	.019
29	133.12	52	46	.013	.0035	.020
28	166.40	65	46	.015	.0035	.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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