



ABL ELECTRONIC SUPPLIES, INC.  
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**SINGLE CONDUCTOR PVC INSULATED LIGHT WALL**

**ULTRA-FLEXIBLE MICROMINIATURE LEAD WIRE**

**UL 1624/1568 150V/300V, 80°C 30 AWG AND LARGER**

**UL 1692, UL 30V, 105°C 38 AWG AND LARGER**

\*600V AVAILABLE SPECIAL ORDER UPON REQUEST

**PRODUCT DESCRIPTION:** SOFT BARE ANNEALED COPPER, SPECIAL SOFT PVC COMPOUND INSULATION. FOR MICRO MINIATURE APPLICATIONS OF INTERNAL WIRING WHERE MAXIMUM FLEXIBILITY IS REQUIRED, SUCH AS CONTROL SYSTEMS, GYROSCOPES, DATA PROCESSING EQUIPMENT OR BIOMEDICAL INSTRUMENTS.

**STRANDED**

ABLE PART NO.	CONDUCTOR		INSUL. THICKNESS		NOM. DIAMETER		MAX VOLTAGE
	AWG	STRAND	IN.	MM.	IN.	MM.	
16138	38	7X46	0.005	0.127	0.015	0.381	150
16136	36	7X44	0.005	0.127	0.016	0.406	150
16134	34	10X44	0.005	0.127	0.017	0.432	150
16132	32	18X44	0.007	0.127	0.023	0.584	300
16130	30	28X44	0.010	0.127	0.030	0.762	300
16129	29	51X46	0.010	0.127	0.033	0.838	300
16128	28	41X44	0.010	0.127	0.035	0.899	300
16127	27	48X44	0.010	0.127	0.037	0.940	300
16126	26	66X44	0.010	0.127	0.042	1.067	300
16124	24	105X44	0.015	0.127	0.058	1.473	300
16122	22	168X44	0.015	0.127	0.064	1.626	300
16120	20	266X44	0.010	0.127	0.061	1.549	300
16118	18	420X44	0.010	0.127	0.072	1.829	300

COLORS: WHITE, BLACK, RED, GREEN, YELLOW, BLUE, ORANGE, GRAY AND VIOLET.