



ABL ELECTRONIC SUPPLIES, INC.

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**SINGLE CONDUCTOR IRRADIATED PVC INSULATED LIGHT WALL
UL STYLE 1429 150V, 80°C (CSA SR-PVC), Passes UL VW-1 Flame Test**

PRODUCT DESCRIPTION: Tinned copper, irradiated PVC insulation for internal wiring of computers, business machines, and instrumentation and control systems. Insulation will not melt, shrink back or deform when in contact with a hot soldering iron or current overload.

STRANDED

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		Style	
	AWG	STRAND	IN.	MM.	IN.	MM.	UL	CSA
12016	16	19x29	0.011	0.279	0.079	2.01	1429	AWM
12018	18	19x30	0.011	0.279	0.069	1.75	1429	AWM
12020	20	19x32	0.0105	0.268	0.059	1.50	1429	AWM
12022	22	19x34	0.0105	0.268	0.051	1.37	1429	AWM
12024	24	19x36	0.0105	0.268	0.042	1.07	1429	AWM
12026	26	19x38	0.0105	0.268	0.040	1.02	1429	AWM
12118	18	7x26	0.0105	0.268	0.069	1.79	1429	AWM
12120	20	7x28	0.0105	0.268	0.059	1.50	1429	AWM
12122	22	7x30	0.0105	0.268	0.051	1.37	1429	AWM
12124	24	7x32	0.0105	0.268	0.042	1.07	1429	AWM
12126	26	7x34	0.0105	0.268	0.040	1.02	1429	AWM
12128	28	7x36	0.0105	0.268	0.036	0.91	1429	AWM
12130	30	7x38	0.0105	0.268	0.033	0.84	1429	AWM

SOLID

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		Style	
	AWG	STRAND	IN.	MM.	IN.	MM.	UL	CSA
12318	18	SOLID	0.0110	0.279	0.062	1.57	1429	AWM
12320	20	SOLID	0.0105	0.268	0.053	1.35	1429	AWM
12322	22	SOLID	0.0105	0.268	0.047	1.19	1429	AWM
12324	24	SOLID	0.0105	0.268	0.042	1.07	1429	AWM
12326	26	SOLID	0.0105	0.268	0.037	0.94	1429	AWM
12328	28	SOLID	0.0105	0.268	0.035	0.89	1429	AWM

Colors: white, black, red, green, yellow, light blue, brown, orange, gray, violet, pink, tan, dark blue.