



ABL ELECTRONIC SUPPLIES, INC.  
 1032-A CENTRAL DRIVE NW  
 CONCORD, NC 28027

PHONE/FAX: 704-784-4225/0255

[SALES@ABLEWIRE-CABLE.COM](mailto:SALES@ABLEWIRE-CABLE.COM)

[SALES@GROUNDSTRAPS.COM](mailto:SALES@GROUNDSTRAPS.COM)

## HOOK-UP AND LEAD WIRE

### SINGLE CONDUCTOR PVC INSULATED MEDIUM WALL

These products can be cut, stripped and terminated to your specifications.

**UL STYLE 1007 300V, 80°C**  
**(CSA TR-64 90°C)**

**UL STYLE 1569 300V, 105°C**  
**PASSES UL VW-1 FLAME TEST**

**PRODUCT DESCRIPTION:** Tinned copper, PVC insulated. Rated - 10°C to 105°C, 300 V. Rated 600 volts peak for electronic circuits, and internal wiring of electronic and electrical equipment. Resistant to oil, acids, alkalis, flame, moisture, and fungus.

### STRANDED

Part No.	Conductor		Insul. Thickness		Nom. Diameter		Style	
	AWG	STRAND	IN.	MM.	IN.	MM.	UL	CSA
11430	30	7x38	0.016	0.41	0.044	1.12	1007	TR-64
11428	28	7x36	0.016	0.41	0.047	1.19	1007/1569	TR-64
11426	26	7x34	0.016	0.41	0.051	1.30	1007/1570	TR-64
11424	24	7x32	0.016	0.41	0.056	1.42	1007/1571	TR-64
11422	22	7x30	0.016	0.41	0.062	1.57	1007/1572	TR-64
11420	20	10x30	0.016	0.41	0.071	1.80	1007/1573	TR-64
114207	20	7x28	0.016	0.41	0.069	1.75	1007/1574	TR-64
11418	18	16x30	0.016	0.41	0.079	2.01	1007/1575	TR-64
11416	16	26x30	0.016	0.41	0.092	2.34	1007/1576	TR-64
11414	14	41x30	0.016	0.41	0.107	2.72	1569	TR-64
11412	12	65x30	0.016	0.41	0.128	3.25	1569	TR-64
11410	10	105x30	0.016	0.41	0.150	3.81	1569	TR-64

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

**SOLIDIZED\* (BONDED)**

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter	
	AWG	STRAND	IN.	MM.	IN.	MM.
11524	24	7x32	0.016	0.41	0.058	1.47
11522	22	7x30	0.016	0.41	0.064	1.63
11520	20	10x30	0.016	0.41	0.07	1.78
11518	18	16x30	0.016	0.41	0.082	2.08

**SOLID**

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter	
	AWG	STRAND	IN.	MM.	IN.	MM.
11626	26	1X26	0.016	0.41	0.050	1.27
11624	24	1X24	0.016	0.41	0.055	1.40
11622	22	1X22	0.016	0.41	0.061	1.55
11620	20	1X20	0.016	0.41	0.067	1.70
11618	18	1X18	0.016	0.41	0.078	1.98
11616	16	1X16	0.016	0.41	0.083	2.11