



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

PHONE/FAX: 704-784-4225/0255
SALES@ABLEWIRE-CABLE.COM
SALES@GROUNDSTRAPS.COM

SINGLE CONDUCTOR IRRADIATED PVC INSULATED MEDIUM AND HEAVY WALL

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

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

STRANDED

**UL STYLE 1430, 3317 105V, 140°C (CSA REW)
 Passes UL VW-1 Flame Test**

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		Style	
	AWG	STRAND	IN.	MM.	IN.	MM.	UL	GSA
12410	10	105x30	0.016	0.41	0.151	3.84	3317	REW
12412	12	19x25	0.016	0.41	0.128	3.25	3317	REW
12414	14	19x27	0.016	0.41	0.109	2.77	3317	REW
12416	16	19x29	0.016	0.41	0.092	2.34	1430	REW
12418	18	19x30	0.016	0.41	0.084	2.13	1430	REW
12420	20	19x32	0.016	0.41	0.074	1.88	1430	REW
12422	22	19x34	0.016	0.41	0.065	1.65	1430	REW
12424	24	19x36	0.016	0.41	0.059	1.50	1430	REW
12426	26	19x38	0.016	0.41	0.054	1.37	1430	REW
12518	18	7x26	0.016	0.41	0.082	2.08	1430	REW
12520	20	7x28	0.016	0.41	0.072	1.83	1430	REW
12522	22	7x30	0.016	0.41	0.064	1.63	1430	REW
12524	24	7x32	0.016	0.41	0.058	1.47	1430	REW
12526	26	7x34	0.016	0.41	0.053	1.35	1430	REW

STRANDED

UL STYLE 1431 600V, 105°C (CSA REW)
Passes UL VW-1 Flame Test

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		Style	
	AWG	STRAND	IN.	MM.	IN.	MM.	UL	GSA
12704	4	133x25	0.065	1.65	0.392	9.96	1431	REW
12706	6	133X27	0.065	1.65	0.343	10.16	1431	REW
12708	8	133X29	0.051	1.30	0.269	8.71	1431	REW
12710	10	105X30	0.032	0.81	0.177	6.83	1431	REW
12712	12	19X25	0.032	0.81	0.153	4.50	1431	REW
12714	14	19X27	0.032	0.81	0.134	3.89	1431	REW
12716	16	19X29	0.032	0.81	0.124	3.40	1431	REW
12718	18	19X30	0.032	0.81	0.111	3.15	1431	REW
12720	20	19X32	0.032	0.81	0.103	2.82	1431	REW
12722	22	19X34	0.032	0.81	0.094	2.62	1431	REW

STRIPING ANY COMBINATION, MAXIMUM 3 STRIPES PER WIRE

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

