

SINGLE CONDUCTOR PVC INSULATED HEAVY WALL

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

UL STYLES 1015, 1028, 1230, & 1283: 600V, 105°C (CSA TEW)
PASSES UL VW-1 FLAME TEST

PRODUCT DESCRIPTION: Tinned copper, PVC insulated. Rated - 40 Deg. C to 105 Deg. C, 300 V. Rated 2500 volts peak for electronic circuits, and internal wiring of electronic and electrical equipment. Resistant to oil, acids, alkalis, flame, moisture, and fungus.

STRANDED

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		Style	
	AWG	STRAND	IN.	MM.	IN.	MM.	UL	CSA
11704	4	133x25	0.062	1.580	0.390	9.91	1283	TEW
11706	6	133x27	0.062	1.580	0.335	8.51	1283	TEW
11708	8	133x29	0.047	1.190	0.255	6.48	1025	TEW
1170884	8	84x27	0.047	1.190	0.255	5.48	1028	TEW
11710	10	105x30	0.031	0.790	0.194	4.93	1015/1230	TEW
11712	12	65x30	0.031	0.790	0.160	4.06	1015/1230	TEW
11714	14	41x30	0.031	0.790	0.141	3.58	1015/1230	TEW
11716	16	26x30	0.031	0.790	0.124	3.15	1015/1230	TEW
11718	18	16x30	0.031	0.790	0.110	2.79	1015/1230	TEW
11720	20	10x30	0.031	0.790	0.100	2.54	1015/1230	TEW
11722	22	7x30	0.031	0.790	0.095	2.41	1015/1230	TEW
11724	24	7x32	0.031	0.790	0.088	2.24	1015/1230	TEW

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		Style	
	AWG	STRAND	IN.	MM.	IN.	MM.	UL	CSA
11818	18	7x26	0.031	0.79	0.110	2.79	1015	TEW
11820	20	10x30	0.031	0.79	0.100	2.54	1015	TEW
11822	22	7x30	0.031	0.79	0.095	2.41	1015	TEW

SOLID

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter	
	AWG	STRAND	IN.	MM.	IN.	MM.
11918	18	1x18	0.031	0.79	0.104	2.64
11920	20	1x20	0.031	0.79	0.096	2.43
11922	22	1x22	0.031	0.79	0.090	2.28

**MIL-W 16878/3 TYPE D 3000V, 105°C
PASSES UL VW-1 FLAME TEST**

PRODUCT DESCRIPTION: Tinned copper, PVC insulated. For internal wiring of electronic and electrical equipment.

STRANDED

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		MIL PART NO.
	AWG	STRAND	IN.	MM.	IN.	MM.	M16878/3
11704D	4	133x25	0.045	1.14	0.358	9.09	BRL-*
11706D	6	133x27	0.040	1.02	0.296	7.52	BPL - *
11708D	8	133x29	0.040	1.02	0.249	6.32	BNL - *
11710D	10	37x26	0.037	0.94	0.183	4.65	BMG-*
11712D	12	19x25	0.034	0.86	0.164	4.17	BLE-*
11714D	14	19x27	0.029	0.73	0.130	3.30	BKE-*
11716D	16	19x29	0.029	0.73	0.118	3.00	BJE-*
11718D	18	19x30	0.029	0.73	0.108	2.74	BHE-*
11720D	20	19x32	0.029	0.73	0.096	2.44	BGE-*
11722D	22	19x34	0.029	0.73	0.089	2.26	BFE-*

STRIPING ANY COMBINATION, MAXIMUM 3 STRIPES PER WIRE

Colors: 0 - black, 1 - brown, 2 - red, 3 - orange, 4 - yellow, 5 - green, 6 - blue, 7 - violet, 8 - gray, 9 - white.

