

ABL Electronic Supplies, Inc. • 11 South Broad Street • Peekskill, NY 10566
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HOOK-UP AND LEAD WIRE

SINGLE CONDUCTOR SHIELDED PVC INSULATED WIRE

PRODUCT DESCRIPTION:

Multi-purpose single conductor shielded wire for use in control systems, power supplies and other interconnecting circuits.

UL cable style 1108 300V, 80°C (CSA TR-64) VW-1
UL Conductor style 1569 300,V 105°C (CSA TR-64) VW-1
Stranded Tinned Copper
SHIELD: 85% Tinned Copper Braid

STRANDED

ABLE Part No.	Conductor		Insul. Thickness		Jacket Thickness		Nominal O.D.		UL Cable Style
	AWG	STRAND	IN.	MM.	IN.	MM.	IN.	MM. Style	
11412SJ	12	65x30	0.016	0.406	0.016	0.406	0.185	4.70	--
11414SJ	14	41x30	0.016	0.406	0.016	0.406	0.164	4.17	--
11416SJ	16	26x30	0.016	0.408	0.016	0.406	0.150	3.81	1108
1141BSJ	18	16x30	0.016	0.406	0.016	0.406	0.138	3.51	1108
11420SJ	20	10x30	0.016	0.406	0.016	0.406	0.126	3.20	1108
11422SJ	22	7x30	0.016	0.406	0.016	0.406	0.120	3.05	1108
11424SJ	24	7x32	0.016	0.406	0.016	0.406	0.115	2.92	1108

STANDARD CONDUCTOR COLOR: BLACK, WHITE (Other colors available on request)

STANDARD JACKET COLORS:

White, Black, Red, Green, Yellow, Light Blue, Brown, Orange, Gray, Violet, Pink, Tan, Dark Blue

Shielded wire to MIL-W-16878/2 Type C
1000V, 105°C
SHIELD: 85% Tinned Copper Braid

STRANDED

ABLE Part No.	Conductor		Insul. Thickness		Jacket Thickness		Nominal O.D.		UL Cable Style
	AWG	STRAND	IN.	MM.	IN.	MM.	IN.	MM. Style	
1141219SJ	12	19x25	0.016	0.406	0.016	0.406	0.185	4.70	BLE9
1141419SJ	14	19x27	0.016	0.406	0.016	0.406	0.164	4.17	BKE9
1141619SJ	18	19x29	0.016	0.406	0.018	0.406	0.150	3.81	BJE9
1141819SJ	18	19x30	0.016	0.406	0.018	0.406	0.138	3.51	BHE9
1142019SJ	20	19x32	0.016	0.406	0.018	0.406	0.126	3.20	BGE9
1142207SJ	22	7x30	0.016	0.406	0.018	0.406	0.120	3.05	BFB9
1142407SJ	24	7x32	0.018	0.406	0.016	0.406	0.115	2.92	BEB9

STANDARD CONDUCTOR COLOR: BLACK, WHITE (Other colors available on request)

STRIPING ANY COMBINATION, MAXIMUM 3 STRIPES PER WIRE.

STANDARD JACKET COLORS:

White, Black, Red, Green, Yellow, Light Blue, Brown, Orange, Gray, Violet, Pink, Tan, Dark Blue

