



ABL ELECTRONIC SUPPLIES, INC.
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SINGLE CONDUCTOR AIRFRAME WIRE, PVC INSULATED POLYAMIDE (NYLON) JACKET

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

STRANDED

MIL-W-5086/1 600V, 105°C
Passes UL VW-1 Flame Test



ABLE Part No.	Conductor		Conductor Diam.		Finished Diam.		MIL PART NO.
	AWG	STRAND	IN.	MM.	IN.	MM.	MIL-W-5086/1
508610	10	37x26	0.112	2.84	0.159	4.04	5086/1-10-9
508612	12	37x29	0.093	2.36	0.137	3.48	5086/1-12-9
508614	14	19x27	0.072	1.83	0.117	2.97	5086/1-14-9
508616	16	19x29	0.059	1.50	0.098	2.49	5086/1-16-9
508618	18	19x30	0.051	1.30	0.088	2.24	5086/1-18-9
508620	20	19x32	0.041	1.05	0.078	1.98	5086/1-20-9
508622	22	19x34	0.032	0.81	0.068	1.73	5086/1-22-9

STRANDED

MIL-W-5086/2 600V, 105°C
Passes UL VW-1 Flame Test



ABLE Part No.	Conductor		Conductor Diam.		Finished Diam.		MIL PART NO.
	AWG	STRAND	IN.	MM.	IN.	MM.	MIL-W-5086/1
5086410-2	4/0	2109x30	0.600	15.24	0.725	18.42	5086/2-4/0-9
5086310-2	3/0	1665x30	0.535	13.59	0.640	16.26	5086/2-3/0-9
50862/0-2	2/0	1330x30	0.475	12.01	0.587	14.91	5086/2-2/0-9
50861/0-2	1/0	1045x30	0.413	10.49	0.525	13.34	5086/2-1/0-9

508601 -2	1	817x30	0.380	9.65	0.467	11.86	5086/2-1-9
508602-2	2	665x30	0.327	8.31	0.420	10.67	5086/2-2-9
508604-2	4	133x25	0.269	6.83	0.349	8.86	5086/2-4-9
508606-2	6	133x27	0.213	5.41	0.293	7.44	5086/2-6-9
508608-2	8	133x28	0.169	4.29	0.239	6.07	5086/2-8-9
508610-2	10	37x26	0.112	2.84	0.189	4.80	5086/2-10-9
508612-2	12	37x28	0.093	2.36	0.143	3.63	5086/2-12-9
508614-2	14	19x27	0.072	1.83	0.126	3.20	5086/2-14-9
508616-2	16	19x29	0.059	1.50	0.103	2.62	5086/2-16-9
508618-2	18	19x30	0.051	1.30	0.093	2.36	5086/2-18-9
508620-2	20	19x32	0.041	1.05	0.083	2.11	5086/2-20-9
508622-2	22	19x34	0.032	0.81	0.073	1.85	5086/2-22-9

STRIPING OVER JACKET
STANDARD COLOR: White

Other colors available on request.