

TEST PROD WIRE

Description U.L. Style	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	Standard Lengths		Std. Unit Lbs. ea.	Standard Lengths		Std. Unit Lbs. ea.	AWG (strand- ing)	Insulation Thickness		Nominal O.D.		Break-down Voltage
		ft.	m		ft.	m		ft.	m			Inch	mm	Inch	mm	
90°C	8899	10	3.0	.2	100	30.5	1.7	500	152.4	7.1	18 (65×36)	.045	1.14	.144	3.66	20,000
		14	4.3	.2	100			500								
		25	7.6	.4	100			500								
80°C	8897	500	152.4	8.2	500	152.4	7.9	—	—	—	18 (65×36)	.045	1.14	.144	3.66	20,000
		Red/Blk.			Red/Blk.											
90°C	8890 Miniature	25	7.6	.2	100	30.5	.4	500	152.4	1.9	24 (45×40)	.019	.48	.066	1.68	10,000
		Red/Blk.			Red/Blk.											

§Korona-Guard over inner conductor provides uniform distribution of voltage stress. For intermittent duty only.

BUS BAR WIRE

Description	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG	Nominal O.D.		Circular Area	
		ft.	m			Inch	mm	CMA	mm ²
Made in accordance with Federal Spec. QQ-W-343-D. Solid tinned copper.	8025	100	30.5	.10	30	.0101	.257	102	.0519
		1000	304.8	.30					
	8024	100	30.5	.10	28	.0128	.325	164	.0830
		1000	304.8	.50					
	8023	100	30.5	.10	26	.0162	.411	262	.1327
		1000	304.8	.90					
	8022	100	30.5	.20	24	.0206	.523	424	.2148
		1000	304.8	1.30					
	8021	100	30.5	.24	22	.0255	.648	650	.3295
		1000	304.8	2.08					
8020	100	30.5	.40	20	.0321	.815	1030	.5221	
	1000	304.8	3.20						
8019	100	30.5	.56	18	.0402	1.021	1616	.8189	
	1000	304.8	5.36						
8013	100	30.5	.87	16	.0512	1.301	2621	1.3283	
	1000	304.8	8.49						
8012	100	30.5	1.30	14	.0652	1.656	4251	2.1538	
	1000	304.8	13.30						
8011	100	30.5	2.10	12	.0824	2.093	6790	3.4406	

MAGNET WIRE BELDEN HEAVY ARMORED POLY-THERMALEZE^P

Dual coated magnet wire. Base coat is a cross-linked, modified polyester; top coat is an amide-imide polymer. Rated for 180°C usage. Has exceptional ability to resist solvents and abuse in different windings. Complies with J-W-1177A specifications. MC 35-C (heavy).

^PLicensed under U.S. Patent 3,022,200.

1 POUND STOOL

Description	AWG	Cat. No.	Approximate Length		Std. Unit Lbs. ea.	Turns per Linear inch	Turns per Square Inch
			ft.	m			
	14	8073	80	24.4	1.1	14.9	222
	16	8074	126	38.4	1.1	18.6	346
	18	8075	199	60.7	1.1	23.2	538
	20	8076	315	96.0	1.1	28.9	835
	22	8077	501	152.7	1.1	36.0	1296
	24	8078	793	241.7	1.1	44.7	1998
	26	8079	1260	384.1	1.1	55.7	3102
	28	8080	1990	606.6	1.1	69.4	4816
	30	8081	3140	957.1	1.1	86.2	7430
	34	8083	7860	2395.8	1.1	133.1	17716
	38	8085	19300	5882.7	1.1	206.0	42436

For complete product selection please contact your Electro Sonic sales representative.

SINGLE BELDSOL SOLDERABLE

Description	AWG	Cat. No.	Approximate Length		Std. Unit Lbs. ea.	Turns per Linear inch	Turns per Square inch
			ft.	m			
	18	8049	100	30.5	.5	23.9	571
	20	8050	160	48.8	.5	29.9	894
	22	8051	254	77.4	.5	37.5	1406
	24	8052	404	123.1	.5	46.9	2200
	26	8053	645	196.6	.5	59.0	3481
	28	8054	1020	310.9	.5	73.8	5446
	30	8055	1615	492.3	.5	91.7	8409
	32	8056	2515	766.6	.5	114.0	12996
	34	8057	4060	1237.5	.5	144.0	20736
	36	8058	6400	1950.7	.5	180.0	32400

Portable Cordage

Description	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG (strand-ing)	Insulation Thickness		Jacket Thickness		Nominal O.D.		
		ft.	m			Inch	mm	Inch	mm	Inch	mm	
SPT-1 2-Conductor PVC Parallel Lamp Cord 300V 60°C (One conductor polarity ribbed)												
	19122	250 Black	76.2	5.4	18 (41×34) bare	.032	.81	—	—	.110 × .207	2.79 × 5.26	
	8888	100 Brown	30.5	2.3	18 (41×34) bare	.031	.79	—	—	.110 × .207	2.79 × 5.26	
		250 Brown	76.2	5.4								
		1000 Brown	304.8	20.1								

•Regular SJT cords are U.L. Listed and C.S.A. certified. C.S.A. does not recognize SJT low-leakage cordage. NA North American Colour Coding.

Description	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG (strand-ing)	Insulation Thickness		Jacket Thickness		Nominal O.D.		
		ft.	m			Inch	mm	Inch	mm	Inch	mm	
SV-2-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White.												
Cotton Serve Separator	8452	100 Black	30.5	3.8	18 (41×34) bare	.017	.43	.037	.94	.245	6.22	
		250 Black	76.2	8.6								
		500 Black	152.4	16.7								
		1000 Black	304.8	32.3								
SJ-2-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White.												
Paper Tape Separator	8478	250 Black	76.2	11.4	18 (41×34) bare	0.32	.81	.039	.99	.298	7.57	
		1000 Black	304.8	44.1								
	8472	250 Black	76.2	15.0	16 (65×34) bare	0.31	.79	.040	1.02	3.25	8.26	
SVT-3-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White, Green.												
Paper Tape Separator	19350	250 Grey	76.2	10.5	18 (41×34) bare	.018	.46	.034	.86	.253	6.43	
SJ-3-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White, Green.												
Paper Tape Separator	19125	250 Black	76.2	15.2	18 (41×34) bare	.032	.81	.044	1.12	.328	8.33	
	19124	250 Black	76.2	19.3	16 (65×34) bare	.031	.79	.044	1.12	.353	8.97	
	8479	250 Black	76.2	24.7	14 (41×30) bare	.031	.79	.035	.89	.380	9.65	
SV-3-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White, Green.												
Cotton Serve	8453	100 Black	30.5	4.6	18 (41×34) tinned	.018	.46	.034	.86	.256	.650	
		500 Black	152.4	21.0								

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