

Kits Hook-Up Wire on Racks




No. of Spools	Cat. No.	Spool Lengths		Std. Unit Lbs. ea	Type of Wire	Colours in Kit
		ft.	m			
8	8816† 80°C	25	7.6	2.5	18 (16×30) Tinned PVC (8522-25)	1, 2, 3, 4, 5, 6, 9, 10
8	8824† 80°C	25	7.6	1.8	20 (10×30) Tinned PVC (8523-25)	1, 2, 3, 4, 5, 6, 9, 10
5	8825† 105°C	100	30.5	3.0	20 (7×28) Tinned PVC (8502-100)	2, 4, 5, 9, 10
5	9531† 80°C	100	30.5	2.8	22 (7×30) Tinned PVC (8524-100)	2, 5, 6, 9, 10

†Passes VW-1 Vertical Wire Flame Test.

R and D Labs... Engineers... Servicemen... Hobbyists, Specify Trade Number **8800** for Rack only.

Stock Colours: 1. Brown 2. Red 3. Orange 4. Yellow 5. Green 6. Light Blue 7. Violet (purple) 8. Grey (slate) 9. White 10. Black.

High-Temperature Teflon[®] Wire

Description U.L. Style	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG (stranding)	Insulation Thickness		Nominal O.D.		Available Colours See Colour Chart No. 10
		ft.	m			Inch	mm	Inch.	mm	
STYLE 1371 105°C—TEFLON HOOK-UP WIRE (TYPE ET)—MIL-W-16878/6 TEFLON—250V, 200°C										
Stranded silver-coated copper conductor insulated with extruded TFE Teflon.  1371	83043†	100♦	30.5	.2	30 (7×38)	.006	.15	.024	.61	2, 5, 7-10
	83045†	100♦	30.5	.2	28 (7×36)	.006	.15	.027	.69	1, 2, 5, 6, 9, 10
	83046†	100♦ 1000♦	30.5 304.8	.3 1.6	26 (7×34)	.006	.15	.031	.79	1-4, 6-9 (100) 1-4, 6-10 (1000)
	83047†	100♦ 1000♦	30.5 304.8	.3 2.2	24 (7×32)	.006	.15	.036	.91	6, 8-10 (100) 2, 6, 8-10 (1000)
	83048†	100♦ 1000♦	30.5 304.8	.3 2.2	24 (19×36)	.006	.15	.036	.91	1-3, 5, 7, 8, 10
	83049†	100♦	30.5	.4	22 (7×30)	.006	.15	.042	1.07	1-10
	83050†	100♦	30.5	.4	22 (19×34)	.006	.15	.042	1.07	1-3, 5-9




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†Passes VW-1 Vertical Wire Flame Test.

♦Spools may contain more than one piece. Length may vary ±10% from length shown.

Multi-Conductor Unshielded Cables

AUDIO AND CONTROL CABLES

Description U.L. Style	Cat. No.	No. of Cond.	Standard Lengths		Std. Unit Lbs. ea.	Insulation Thickness		Jacket Thickness		Nominal O.D.	
			ft.	m		Inch	mm	Inch	mm	Inch	mm
22 GAUGE—SOLID CONDUCTORS—POLYETHYLENE INSULATED											
Bare copper, polyethylene insulated, conductors cabled. Rose Grey PVC jacket.											
 2093 300V 60°C	8794	3	1000	304.8	21.3	.018	.46	.022	.56	.178	4.52
	NEC CM FT 4					Colour code: Green, Red, Yellow.					
 2094 300V 60°C	9794	4	500 1000	152.4 304.8	10.5 19.0	.018	.46	.025	.64	.200	5.08
	NEC CM FT 1					Colour code: Green, Red, Yellow, Black.					
22 GAUGE—SOLID CONDUCTORS—POLYETHYLENE INSULATED											
Bare Copper, Polyethylene Insulated, Conductors Cabled. Rose Grey PVC jacket. Colour code: Red, Green.											
	8795	2	500 1000	152.5 304.8	9.4 18.0	.018	.46	.022	.56	.168	4.27
	NEC CM FT 1										

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

AUDIO, CONTROL AND INSTRUMENTATION CABLES

FOR EIA RS-232 APPLICATIONS

Description U.L. Style	Cat. No.	No. of Cond.	Standard Lengths		Std. Unit Lbs. ea	Insulation Thickness		Jacket Thickness		Nominal O.D.	
			ft.	m		Inch	mm	Inch	mm	Inch	mm
22 GAUGE—STRANDED CONDUCTORS (7 × 30)—PVC INSULATED											
Tinned copper, PVC insulated, twisted pair, PVC jacket. colour code: black, red.											
	8442 NEC CMG FT 4	2	100	30.5	1.8	.015	.38	.025	.64	.170	4.32
			500	152.4							
			1000	304.8	15.4						
For Plenum version, see 88442. Colour code: Black, Red, Chrome jacket.											
22 GAUGE—STRANDED CONDUCTORS (7 × 30)—PVC INSULATED											
Tinned copper, PVC insulated, conductors cabled, Chrome PVC jacket.											
	8443 NEC CMG CSA PCC FT4	3	100	30.5	2.1	.010	.25	.032	.81	.172	4.37
			500	U-152.4							
			1000	U-304.8	17.5						
Colour code: Black, Red, Green.											
	8444 NEC CMG CSA PCC FT4	4	100	30.5	2.4	.010	.25	.032	.81	.185	4.70
			250	76.2							
			500	U-152.4	11.2						
			1000	U-304.8	21.5						
Colour code chart No. 1. For Plenum version, see 88444.											
8445 NEC CMG CSA PCC FT4	5	100	30.5	2.8	.010	.25	.032	.81	.194	4.93	
		250	76.2								6.7
		500	U-152.4	12.6							
		1000	U-304.8	25.1							
Colour code chart No. 1.											
9430 NEC CMG CSA PCC FT4	7	500	U-152.4	16.6	.010	.25	.032	.81	.214	5.44	
		1000	U-304.8								32.2
Colour code chart No. 1.											
9421 NEC CMG CSA PCC FT4	8	100	30.5	4.1	.010	.25	.032	.81	.229	5.82	
		500	U-152.4								18.5
		1000	U-304.8	36.1							
Colour code chart No. 1.											
9423 NEC CMG CSA PCC FT4	9	100	30.5	4.5	.010	.25	.032	.81	.244	6.20	
		500	U-152.4								21.0
		1000	U-304.8	41.0							
Colour code chart No. 1.											
8456 NEC CMG CSA PCC FT4	10	100	30.5	5.1	.010	.25	.032	.81	.264	6.71	
		500	U-152.4								22.9
		1000	U-304.8	48.9							
Colour code chart No. 1.											
8457 NEC CMG CSA PCC FT4	12	100	30.5	5.6	.010	.25	.032	.81	.272	6.91	
		500	U-152.4								25.6
		1000	U-304.8	54.2							
Colour code chart No. 1.											
8458 NEC CMG CSA PCC FT4	15	100	30.5	7.8	.010	.25	.040	1.02	.315	8.00	
		500	152.4								34.2
		1000	304.8	71.9							
Colour code chart No. 2R.											
9431 NEC CMG CSA PCC FT4	20	100	30.5	9.0	.010	.25	.040	1.02	.345	8.76	
		500	152.4								43.7
		1000	304.84	90.9							
Colour code chart No. 2R.											
8459 NEC CMG CSA PCC FT4	25	100	30.5	10.9	.010	.25	.040	1.02	.387	9.83	
		500	152.4								53.1
		1000	304.8	106.2							
Colour code chart No. 2R.											

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

AUDIO CONTROL AND INSTRUMENTATION CABLES

Description	Cat. No.	No. of Cond.	Standard Lengths		Std. Unit Lbs. ea.	Insulation Thickness		Jacket Thickness		Nominal O.D.	
			ft.	m		Inch	mm	Inch	mm	Inch	mm
16 GAUGE—STRANDED CONDUCTORS (19 × 29)—PVC INSULATED Tinned copper, PVC insulated, conductors cabled. Chrome PVC jacket. Suggested working voltage: 600V.											
	8620†	4	100	30.5	8.7	.031	.79	.045	1.14	.375	9.53
			500	152.4	40.7	Colour code chart No. 2.					
			1000	304.8	84.7						
	9620†	5	100	30.5	10.5	.031	.79	.045	1.14	.405	10.29
			500	152.4	55.0	Colour code chart No. 2.					
			1000	304.8	106.2						
	8621†	7	100	30.5	14.1	.031	.79	.045	1.14	.450	11.43
			500	152.4	68.8	Colour code chart No. 2R.					
			1000	304.8	133.6						
14 GAUGE—STRANDED CONDUCTORS (19 × 27)—PVC INSULATED Tinned Copper, PVC Insulated, Conductors cabled. Chrome PVC jacket. Suggested working voltage: 600V.											
80°C	8627†	4	100	30.5	14.2	.045	1.14	.045	1.14	.476	12.09
			500	152.4	67.1	Colour code chart No. 2					
			1000	304.8	139.1						
	9623†	5	100	30.5	19.1	.045	1.14	.060	1.52	.557	14.15
			500	152.4	92.4	Colour code chart No. 2					
			1000	304.8	183.3						

USE FIT®-221 ALPHA HEAT SHRINK TUBING

CONTROL AND INSTRUMENTATION CABLES

Description U.L. Style	Cat. No.	No. of Cond.	Standard Lengths		Std. Unit Lbs. ea.	Insulation Thickness		Jacket Thickness		Nominal O.D.	
			ft.	m		Inch	mm	Inch	mm	Inch	mm
20 GAUGE—STRANDED CONDUCTORS (7 × 28)—PVC INSULATED Tinned Copper, PVC Insulated, Conductors Cabled. Chrome PVC jacket.											
	9444 NEC CMG CSA PCC FT4	4	100	30.5	3.3	.013	.33	.032	.81	.217	5.51
			500	152.4	15.5	Colour code chart No. 1.					
			1000	304.8	30.1						
	9445 NEC CMG CSA PCC FT4	5	100	30.5	4.1	.013	.33	.032	.81	.239	6.07
			500	152.4	18.5	Colour code chart No. 1.					
			1000	304.8	36.2						
	9439 NEC CMG CSA PCC FT4	7	100	30.5	5.2	.013	.33	.032	.81	.260	6.60
			500	152.4	22.6	Colour code chart No. 1.					
			1000	304.8	47.1						

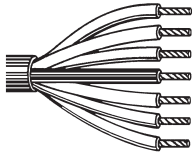
AUDIO CONTROL AND INSTRUMENTATION CABLES

Description U.L. Style	Cat. No.	No. of Cond.	Standard Lengths		Std. Unit Lbs. ea.	Insulation Thickness		Jacket Thickness		Nominal O.D.	
			ft.	m		Inch	mm	Inch	mm	Inch	mm
20 GAUGE—STRANDED CONDUCTORS (7 × 28)—PVC INSULATED Tinned Copper, PVC Insulated, Conductors Cabled. Chrome PVC jacket.											
	9455 NEC CMG CSA PCC FT4	9	100	30.5	6.8	.013	.33	.035	.89	.317	8.05
			500	152.4	32.6	Colour code chart No. 1.					
			1000	304.8	68.5						
	9457 NEC CMG CSA PCC FT4	12	100	30.5	8.2	.013	.33	.035	.89	.338	8.58
			500	152.4	39.4	Colour code chart No. 1.					
			1000	304.8	80.7						

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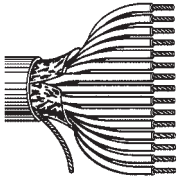
AUDIO CONTROL AND INSTRUMENTATION CABLES

Description U.L. Style	Cat. No.	No. of Cond.	Standard Lengths		Std. Unit Lbs. ea.	Insulation Thickness		Jacket Thickness		Nominal O.D.	
			ft.	m		Inch	mm	Inch	mm	Inch	mm
18 GAUGE—STRANDED CONDUCTORS (16 × 30)—PVC INSULATED Tinned Copper, PVC Insulated, Conductors Cabled, Chrome PVC jacket.											
 <p>2598 300V 60°C</p>	8489	4	100 250 500 1000	30.5 76.2 152.4 304.8	5.1 11.8 23.1 48.3	.018	.46	.032	.81	.264	6.71
	NEC CMG FT 4					Colour code chart No. 1. For Plenum version, see 88489.					
	8465	5	100 500 1000	30.5 152.4 304.8	6.1 28.7 58.6	.018	.46	.033	.84	.290	7.37
	NEC CMG FT 4					Colour code chart No. 1.					
	8467	7	100 250 500 1000	30.5 76.2 152.4 304.8	8.0 19.7 38.6 81.0	.018	.46	.037	.94	.324	8.23
	NEC CMG FT 4					Colour code chart No. 1.					
	8469	9	100 250 500 1000	30.5 76.2 152.4 304.8	10.1 25.7 51.8 103.7	.018	.46	.037	.94	.379	9.63
	NEC CMG FT 4					Colour code chart No. 1.					
	8466	12	100 250 500 1000	30.5 76.2 152.4 304.8	12.6 31.3 64.1 126.1	.018	.46	.040	1.02	.424	10.77
	NEC CMG FT 4					Colour code chart No. 2R.					

USE FIT®-221 ALPHA HEAT SHRINK TUBING

Overall Beldfoil® Shield

MULTI-CONDUCTOR COMPUTER CABLES FOR EIA RS-232 APPLICATIONS

Description U.L. Style C.S.A. Type	Cat. No.	No. of Cond.	Standard Lengths		Std. Unit Lbs. ea.	(Strand- ing)	Insulation Thickness		Jacket Thickness		Nominal O.D.		Nominal Capacitance @ 1 KHz			
			ft.	m			Inch	mm	Inch	mm	Inch	mm	* pF/ ft.	* pF/ m	** pF/ ft.	** pF/ m
24 GAUGE—STRANDED CONDUCTORS (7 × 32)—S-R PVC INSULATED Tinned copper, S-R PVC insulated, conductor cabled. Beldfoil polyester shield with 24 AWG stranded. Tinned copper drain wire. Chrome PVC jacket.																
 <p>Beldfoil 100% Shield Coverage</p> <p>2464 300V 80°C Type T2</p>	9533	3	100 500 1000	30.5 152.4 304.8	2.1 9.5 19.5	(7 × 32)	.010	.25	.035	.89	.168	4.27	33	108	65	213
	NEC CMG CSA PCCFT4						Colour code chart No. 1.									
	9534	4	100 500 1000	30.5 152.4 304.8	2.4 10.9 23.3	(7 × 32)	.010	.25	.035	.89	.190	4.83	33	108	65	213
	NEC CMG CSA PCCFT4						Colour code chart No. 1.									
	9535	5	100 500 1000	30.5 152.4 304.8	2.7 12.6 25.5	(7 × 32)	.010	.25	.035	.89	.195	4.95	33	108	65	213
	NEC CMG CSA PCCFT4						Colour code chart No. 1.									
9536	6	100 500 1000	30.5 152.4 304.8	3.0 14.4 28.7	(7 × 32)	.010	.25	.035	.89	.215	5.46	33	108	65	213	
NEC CMG CSA PCCFT4						Colour code chart No. 1.										
9539	9	100 500 1000	30.5 152.4 304.8	4.2 21.3 41.6	(7 × 32)	.010	.25	.035	.89	.250	6.35	30	98	55	180	
NEC CMG CSA PCCFT4						Colour code chart No. 1.										

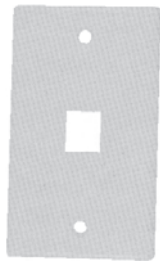
*Capacitance between conductors.

**Capacitance between conductor and other conductors connected to shield.

USE FIT®-221 ALPHA HEAT SHRINK TUBING

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



CATEGORY 5 FLUSH MOUNT WALL PLATES

White flush mount wall plates for 13-111-0 or 13-112-0 jacks.

Cat. No.	Colour	Description	Net Price
13-131-0	White	For 1 Jack	\$1.17
13-132-0	White	For 2 Jacks	1.17
13-134-0	White	For 4 Jacks	1.33



CATEGORY 5 SURFACE MOUNT BOXES

Cat. NO.	Colour	Description	Net Price
13-121-0	White	Single Outlet Surface Mount Box For 13-111-0 or 13-11-0 Jacks	\$1.83
13-122-0	White	Double Outlet Surface Mount Box For 13-111-0 or 13-112-0 Jacks	2.00



CATEGORY 5 PATCH CORDS

Cat. No.	Colour	Length (Feet)	Net Price
13-161BL-0	Blue	3	\$1.75
13-161GY-0	Grey	3	1.75
13-161YL-0	Yellow	3	1.75
13-162BL-0	Blue	7	2.92
13-162GY-0	Grey	7	2.92
13-162YL-0	Yellow	7	2.92
13-163BL-0	Blue	10	4.08
13-163GY-0	Grey	10	4.08
13-163YL-0	Yellow	10	4.08
13-164BL-0	Blue	14	5.17
13-164GY-0	Grey	14	5.17
13-164YL-0	Yellow	14	5.17
13-165BL-0	Blue	25	8.75
13-165GY-0	Grey	25	8.75
13-165YL-0	Yellow	25	8.75



CATEGORY 5 BULK CABLE

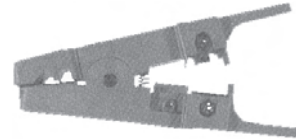
4-pair unshielded 24AWG solid. Grey flame retardant PVC jacket. 1000 ft. "easy-pull" box.

Cat. No.	Net Price
13-170GY-1000	\$108.33



CATEGORY 5 COLOUR CODED CABLE BOOTS

Cat. No.	Colour	Net Price
13-190BK-0	Black	\$.27
13-190BL-0	Blue	.27
13-190GR-0	Green	.27
13-190GY-0	Grey	.27
13-190RD-0	Red	.27
13-190YL-0	Yellow	.27



CATEGORY 5 CABLE STRIP TOOL

Universal stripping tool for round or flat Cat. 5 cable.

Cat. No.	Net Price
13-185-0	\$12.08



ECONOMY PUNCH-DOWN TOOL

Disposable punch-down tool. Suitable for 5-6mm OD UTP-STP cable. For 110 type blocks.

Cat. No.	Net Price
13-189-0	\$3.50



COAXIAL SPLITTERS

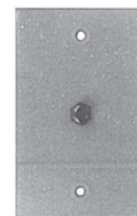
5-900 MHz bandwidth splitters. Diecast case with ground screw.

Cat. No.	Description	Net Price
16-112-0	2-Way Bulk	\$.92
16-113-0	3-Way Bulk	1.33
16-114-0	4-Way Bulk	1.58

DELUXE COAXIAL SPLITTERS

5-1000 MHz bandwidth splitters. Diecast case with ground screw. Superior to most splitters available.

Cat. No.	Description	Net Price
16-112A-0	2-Way Bulk	\$3.08
16-113A-0	3-Way Bulk	4.08
16-114A-0	4-Way Bulk	4.58



CATV WALL PLATE

Wall plate with double female F connector. Fits standard electrical outlet box. Complete with screws.

Cat. No.	Colour	Net Price
16-170W-0	White	\$.67