

AUDIO, CONTROL, AND INSTRUMENTATION CABLES

Description U.L. Style	Cat. No.	No. of Pairs	Standard Lengths		Std. Unit Lbs. ea.	Insulation Thickness		Jacket Thickness		Nominal O.D.		Nominal Capacitance			
			ft.	m		Inch	mm	Inch	mm	Inch	mm	* pF/ft.	* pF/m	** pF/ft.	** pF/m
			24 GAUGE—STRANDED CONDUCTORS (7 × 32)—POLYETHYLENE INSULATED Tinned Copper, polyethylene insulated, twisted pairs. Overall Beldfoil aluminum-polyester shield. 24AWG stranded tinned copper drain wire. Chrome PVC jacket. Colour code chart No. 5.												
Beldfoil 100% Shield Coverage High Flex 	1508A	1	500	152.4	5.5	.008	.20	.024	.61	.131	3.33	31	102	58	190
			1000	304.8	11.0	Product Description Tinned copper, polyolefin insulated, twisted pair. Beldfoil aluminum-polyester shield. 24 AWG stranded copper drain wire, Black matte PVC jacket. The jacket and shield are bonded so both can be removed with automatic stripping equipment. Colour code: Black, Red.									
Beldfoil 100% Shield Coverage 2092 300V 60°C 	8641 NEC CM CSA PCC FT1	1	100	30.4	1.8	.016	.41	.025	.64	.168	4.27	22	72	42	138
			U-500	U-152.4	7.7	For Plenum version, see 88641.									
			500	152.4	7.4										
			1000	304.8	15.1										
			2000	609.6	28.6										

*Capacitance between conductors.

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

Description U.L. Style	Cat. No.	No. of Pairs	Standard Lengths		Std. Unit Lbs. ea.	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
			22 GAUGE—SOLID CONDUCTORS—PVC INSULATED Tinned copper, PVC insulated, twisted pairs. Overall Beldfoil aluminum-polyester shield. 22 AWG stranded tinned copper drain wire. Chrome PVC jacket. Colour code chart No. 3.												
Shorting Fold 	9302 NEC CMG CSA PCC FT4	2	100	30.4	3.4	.013	.33	.032	.81	.244	6.20	35	115	50	164
			U-500	U-152.4	15.8										
Beldfoil 100% Shield Coverage 2464 300V 80°C 	9305 NEC CMG CSA PCC FT4	4	100	30.4	4.8	.013	.33	.032	.81	.265	6.73	35	115	45	164
			U-500	U-152.4	22.4										
			500	152.4	43.8										
			1000	304.8											

Paired Overall Braid Shield

AUDIO, CONTROL AND INSTRUMENTATION CABLES

Description U.L. Style	Cat. No.	No. of Pairs	Standard Lengths		Std. Unit Lbs. ea.	(Stranding)	Insulation Thickness		Jacket Thickness		Nominal O.D.		Nominal Capacitance			
			ft.	m			Inch	mm	Inch	mm	Inch	mm	* pF/ft.	* pF/m	** pF/ft.	** pF/m
			22 GAUGE—STRANDED CONDUCTORS (16 × 34)—PVC INSULATED													
Braid Shield 86% Shield Coverage 2095 300V 80°C 	8441 NEC CMG CSA PCC FT4	1	100	30.4	2.9	(16×34)	.015	.38	.025	.64	.210	5.33	49	160	86	282
			U-500	U-152.4	13.1	Product Description: Tinned copper, PVC insulated, twisted pair. 22 AWG standard tinned copper drain wire. Tinned copper braid shield. Black PVC jacket. Colour code: Black, Red.										
			1000	304.8	25.3											

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

Industrial Automation and Process Control Instrumentation Cables

POWER LIMITED 300V 105°C TRAY CABLES, U.L. SUBJECT 13 (NEC ARTICLE 725 CLASS 2 AND CLASS 3 CIRCUITS)

Specifications: UL 1581 Vertical Tray Flame Test comparable to IEEE 383 (70,000 BTU/hr.) Flame Text. NEC Type PLTC Listed, which is approved for cable tray use in Class 1, Division 2, hazardous areas and non-hazardous areas, cable trays, raceways, conduit and supported by messenger wires.

Description U.L. Style C.S.A. Type	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG (stranding)	Insulation Thickness		Jacket Thickness		Nominal O.D.	
		ft.	m			Inch	mm	Inch	mm	Inch	mm
TWO CONDUCTOR UNSHIELDED CABLES—STRANDED CONDUCTORS											
Tinned copper, PVC insulated, conductors cabled. Chrome sunlight resistant PVC jacket. Colour code: Black, Red.											
300V and AWM 2464 Appliance Wiring Material 	9407	500 1000	152.4 304.8	10.2 19.3	22 (7×30)	.016	.41	.038	.97	.200	5.08
	NEC CM/ PLTC CSA PCC FT 4										
	9408	500 1000	152.4 304.8	11.8 22.6	20 (10×30)	.016	.41	.038	.97	.214	5.44
NEC CL3/ PLTC CSA PCC FT 4											
9409	100 500 1000	30.4 152.4 304.8	3.3 14.4 27.8	18 (16×30)	.016	.41	.038	.97	.230	5.84	
NEC CM/ PLTC CSA FAS90/ PCC FT 4											
TWO CONDUCTOR SHIELDED CABLES—STRANDED CONDUCTORS											
Tinned copper, PVC conductors cabled with Beldfoil tape shield. Chrome sunlight-resistant PVC jacket.											
Z-Fold™ Beldfoil 100% Shield Coverage 300V and AWM 2462 Appliance Wiring Material	9322	500 1000	152.4 304.8	12.8 25.2	22 (7×30)	.016	.41	.038	.97	.202	5.13
	NEC CMR FAS 105 FT 4					22 AWG stranded tinned copper drain wire. Colour code: Black, Red					
	9320	500 1000	152.4 304.8	13.1 25.4	20 (10×30)	.016	.41	.038	.97	.216	5.49
NEC CL3R FAS 105 FT 4					22 AWG stranded tinned copper drain wire. Colour code: Black, Red.						
9318	500 1000	152.4 304.8	16.8 32.8	18 (16×30)	.016	.41	.038	.97	.236	5.99	
NEC CMR FAS 105 FT 4					22 AWG stranded tinned copper drain wire. Colour code: Black, Red.						

USE FIT®-221 ALPHA HEAT SHRINK TUBING

INDUSTRIAL AUTOMATION PROCESS CONTROL INSTRUMENTATION CABLES

POWER LIMITED 300V 105°C TRAY CABLES

Description U.L. Style C.S.A. Type	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG (stranding)	Insulation Thickness		Jacket Thickness		Nominal O.D.	
		ft.	m			Inch	mm	Inch	mm	Inch	mm
THREE-CONDUCTOR UNSHIELDED CABLES—STRANDED CONDUCTORS											
Tinned copper, PVC insulated, conductors cabled. Chrome sunlight-resistant PVC jacket. Colour code: Black, Red, White.											
300V and AWM 2464 Appliance Wiring Material 	9491	500 1000	U-152.4 U-304.8	12.3 23.6	22 (7×30)	.016	.41	.038	.97	.210	5.33
	NEC CM/ PLTC CSA PCC FT 4					U.L. LISTED as Riser Communications Cable.					
9493	500 1000	U-152.4 U-304.8	19.0 36.9	18 (16×30)	.016	.41	.038	.97	.246	6.25	
NEC CM/ PLTC CSA FAS 90 PCC FT 4					U.L. LISTED as Riser Communications Cable.						

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