



Audio & Control Cables

Multi-Conductor Foil Shield NEC Type CL2 & CM, CSA PCC

Part Number	Similar To	Size AWG	No. of Conductors	Conductor Stranding		Insulation Thickness		Jacket Thickness		Overall Diameter		Capacitance		Weight lbs/1000'
				No./AWG	inches	mm	inches	mm	inches	mm	A pF/ft.	B pF/ft.		
UL Style 2092 CM, CSA PCC 300V				Color Code Chart 1										
P10078	8641, C2513	24	2	7/32	0.016	0.41	0.025	0.64	0.168	4.27	23	42	14	
P10079	8761, C2514	22	2	7/30	0.016	0.41	0.025	0.64	0.175	4.45	26	47	18	
P10084	8762, C2524	20	2	7/28	0.016	0.41	0.028	0.71	0.204	5.18	31	56	23	
P10087	8760, C2534	18	2	16/30	0.019	0.48	0.028	0.71	0.222	5.64	24	43	23	
UL Style 2093 CM, CSA PCC 300V				Color Code Chart 1										
P10910	8771, C2526	22	3	7/30	0.016	0.41	0.030	0.76	0.196	4.98	25	45	23	
P10081	8772, C2528	22	3	7/30	0.016	0.41	0.033	0.84	0.199	5.05	27	51	24	
P10085	C2525	20	3	7/28	0.016	0.41	0.033	0.84	0.218	5.54	29	52	31	
P10088	8770, C2535	18	3	16/30	0.018	0.46	0.033	0.84	0.246	6.25	22	40	40	
UL Style 2094 CM, CSA PCC 300V				Color Code Chart 1										
P10083	C2523	22	4	7/30	0.016	0.41	0.030	0.76	0.213	5.41	23	42	32	
P10086	C2555	20	4	7/28	0.016	0.41	0.030	0.76	0.234	5.94	26	47	44	
UL Style 20253 CM/CMH, CSA PCC 600V				Color Code Chart 1										
P10090	8719, C2536	16	2	19/29	0.032	0.81	0.032	0.81	0.313	7.95	27	49	50	
UL Style 20253 CL2, CSA PCC 600V				Color Code Chart 1										
P10092	8720, C2538	14	2	19/27	0.032	0.81	0.035	0.89	0.355	9.02	31	56	71	
P10093	8718, C2539	12	2	19/25	0.037	0.94	0.040	1.02	0.400	10.16	35	63	100	
UL Style 2107 CM, CSA PCC 600V				Color Code Chart 1										
P10091	8618, C2537	16	3	19/29	0.031	0.79	0.031	0.79	0.327	8.31	26	46	66	
UL Style 2464 CM, CSA PCC 300V, SR-PVC Insulation				Color Code Chart 1										
P10089	9418, C2543	18	4	19/30	0.010	0.25	0.035	0.89	0.245	6.22	50	90	52	
CM, CSA PCC 300V Polypropylene Insulation				Color Code Chart 2										
P10080	8451, C2516	22	2	7/30	0.008	0.20	0.020	0.51	0.138	3.51	34	67	16	
P10082	9770, C2517	22	3	7/30	0.008	0.20	0.020	0.51	0.145	3.68	32	60	18	

All values are nominal and subject to correction

A – Capacitance between conductors

B – Capacitance between one conductor and other conductors connected to shield

Application: For use in recording studios and sound stages, broadcast and sound systems, computers and industrial equipment control. Suggested voltage rating is 300 or 600 volts.

Conductors: Fully annealed solid or stranded tinned copper per ASTM B-33, size 24 – 12 AWG

Insulation: Premium grade color coded polyethylene or Premium grade color coded polypropylene

Shield: 100% foil aluminum/polyester, 25% overlap, foil facing out with stranded tinned copper drain wire

Jacket: PVC, gray with temperature range of -20°C to +75°C.

Standards: UL Styles 2092, 2093 and 2094 (UL: 60°C, 300V)
 UL Styles 2464 (UL: 80°C, 300V)
 UL Styles 2106 and 2107 (UL: 60°C, 600V)
 UL Style 20253 CSA 600V
 NEC Article 725 Type CL2 and NEC Article 800 Type CM (UL: 75°C)
 CSA PCC (CSA: 60°C)
 Passes UL Horizontal Flame Test and CSA FT2 Flame Test

Color Code Chart 1:		Color Code Chart 2:	
No. of Conductors	Color	No. of Conductors	Color
1	Black	1	Black
2	Natural	2	Red
3	Red	3	Clear
4	Green		

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