

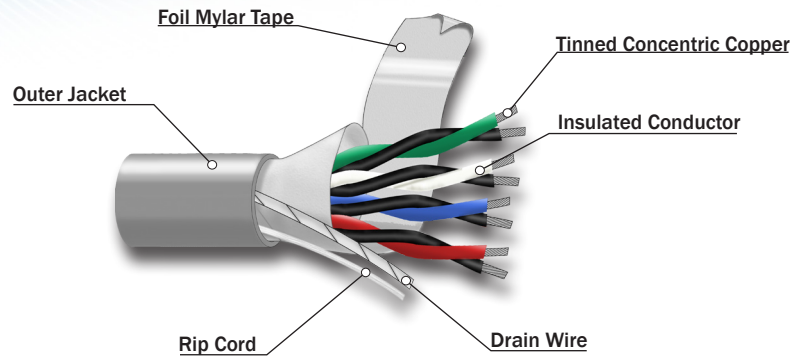
Plenum Cable

Shielded Multi-Pair

SPECIFICATIONS

CSA C22.2 No. 214

CSA FT6 (Flame and Smoke Test)



CONSTRUCTION

Conductor: Stranded, tinned copper

Insulation: Polyvinyl Chloride (PVC)

Overall Shield: Aluminum mylar tape shield with drain wire

Outer Jacket: 60°C, flame resistant, low smoke Polyvinyl Chloride (PVC), Grey

Voltage: 300V

Options: Various colours for outer jackets

Product No.	Conductors				Insulation Thickness		Outer Jacket Thickness		Nominal Diameter		Cable Weight		Maximum Pulling Tension		Nominal Cap.	
	Number	AWG Size	Strands	Drain	inches	mm	inches	mm	Outer Jacket		Lbs/mft	kg/km	lbs	kgs	pF/ft	
									inches	mm					A*	B**
83-019	2	24	7/32	24	0.008	0.20	0.015	0.38	0.173	4.39	13.67	20.39	7	3	29	55
83-041	3	24	7/32	24	0.008	0.20	0.015	0.38	0.184	4.67	17.70	26.40	11	5	29	55
83-022	4	24	7/32	24	0.008	0.20	0.015	0.38	0.203	5.16	21.85	32.58	14	7	29	55
83-TBA	5	24	7/32	24	0.008	0.20	0.015	0.38	0.225	5.72	26.63	39.71	18	8	29	55
83-045	6	24	7/32	24	0.008	0.20	0.015	0.38	0.232	5.89	30.01	44.75	22	10	29	55
83-TBA	7	24	7/32	24	0.008	0.20	0.015	0.38	0.236	5.99	33.58	50.08	25	11	29	55
83-TBA	8	24	7/32	24	0.008	0.20	0.015	0.38	0.270	6.86	38.73	57.76	29	13	29	55
83-010	2	22	7/30	24	0.008	0.20	0.015	0.38	0.193	4.90	19.85	29.60	11	5	35	68
83-014	3	22	7/30	24	0.008	0.20	0.015	0.38	0.205	5.21	26.02	38.80	17	8	35	68
83-021	4	22	7/30	24	0.008	0.20	0.015	0.38	0.227	5.77	32.62	48.65	22	10	35	68
83-TBA	5	22	7/30	24	0.008	0.20	0.015	0.38	0.253	6.43	39.48	58.88	28	13	35	68
83-015	6	22	7/30	24	0.008	0.20	0.015	0.38	0.261	6.63	45.66	68.09	34	15	35	68
83-TBA	7	22	7/30	24	0.008	0.20	0.015	0.38	0.261	6.63	51.46	76.74	39	18	35	68
83-TBA	8	22	7/30	24	0.008	0.20	0.015	0.38	0.303	7.70	58.74	87.60	45	20	35	68

*Method A: Capacitance from conductor to conductor.

**Method B: Capacitance from one conductor to all others connected to shield.

FOR MORE INFORMATION

150 North Murray St.
Trenton, Ontario
(800) 263 . 3322
www.decacables.com



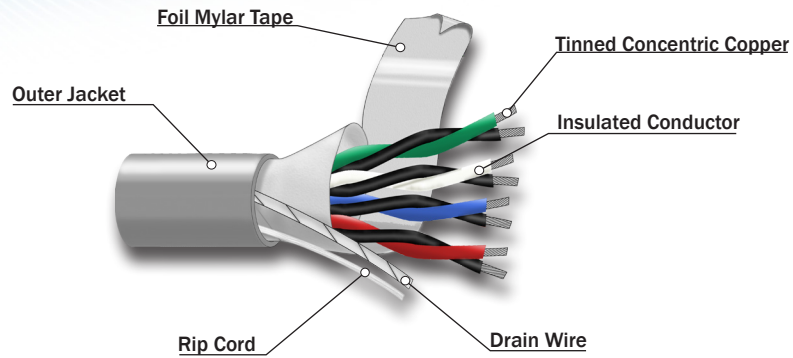
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	Number	AWG Size	Strands	Drain	inches	mm	inches	mm	Outer Jacket		Lbs/mft	kg/km	lbs	kgs	pF/ft	
									inches	mm					A*	B**
83-036	2	20	7/28	22	0.008	0.20	0.015	0.38	0.222	5.64	27.52	41.04	18	8	40	78
83-037	3	20	7/28	22	0.008	0.20	0.015	0.38	0.238	6.05	36.71	54.74	27	12	40	78
83-030	2	18	7/26	20	0.008	0.20	0.015	0.38	0.255	6.48	38.03	56.71	28	13	40	78
83-027	3	18	7/26	20	0.008	0.20	0.015	0.38	0.273	6.93	52.02	77.58	42	19	40	78
83-028	4	18	7/26	20	0.008	0.20	0.015	0.38	0.303	7.70	66.42	99.05	57	26	40	78
83-TBA	5	18	7/26	20	0.008	0.20	0.015	0.38	0.338	8.59	80.98	120.76	71	32	40	78
83-033	6	18	7/26	20	0.008	0.20	0.015	0.38	0.349	8.86	94.63	141.12	85	39	40	78
83-TBA	7	18	7/26	20	0.008	0.20	0.015	0.38	0.353	8.97	107.94	160.97	99	45	40	78
83-TBA	8	18	7/26	20	0.008	0.20	0.015	0.38	0.408	10.36	123.39	184.01	113	51	40	78
83-034	2	16	19/29	18	0.012	0.30	0.015	0.38	0.306	7.77	56.61	84.42	42	19	40	78

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**Method B: Capacitance from one conductor to all others connected to shield.

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 **ECA CABLES**