



WONDER FLEX

WIRES & CABLES



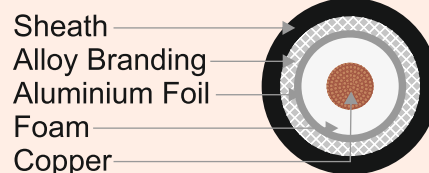
Dish CO-AXIAL

TV DISH ANTENNA CO-AXIAL CABLES
Gas Injected Physical Foam
Jelly Flooded Industrial Cables



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Specification / Construction

IS : 694



CM/L-7200034592

COMPONENTS	RG-59 STRANDED SHIELD		RG-6 STRANDED SHIELD		RG-11 STRANDED SHIELD	
	Inches	MM	Inches	MM	Inches	MM
Nominal Center Cond. Diameter	0.032	0.81	0.040	1.02	0.064	1.63
Nominal Diameter Over Dielectric	0.144	3.66	0.180	4.57	0.280	7.11
Nominal Diameter Over First Shield (Tape)	0.151	3.84	0.187	4.75	0.287	7.29
Nominal Diameter Over Jacket	0.240	6.20	0.272	7.00	0.395	10.00
Nominal Jacket Wall Thickness	0.032	0.81	0.030	0.76	0.042	1.07
Nominal Diameter of Steel Messenger	0.051 (Single)	1.30	0.051 (Single)	1.00	0.072 (Single)	1.83
	0.072 (Dual)	1.83	0.072 (Dual)	1.83	0.109 (Dual)	2.77
MECHANICAL CHARACTERISTICS						
Minimum Breaking	0.051		0.051		0.072	
Strength of Messenger	0.072		0.072		0.109	
ELECTRICAL CHARACTERISTICS						
Nominal Impedance	75 ohms		75 ohms		75 ohms	
Nominal Velocity of Propagation	85%		85%		85%	
Shielding Effectiveness	> 100dB		> 100dB		> 100dB	

Attenuation @ 20 Deg.C

FREQUENCY MHz.	RG-59 MAXIMUM dB/100M	RG-6 MAXIMUM dB/100M	RG-11 MAXIMUM dB/100M
211	12.47	10.00	6.23
250	13.45	10.82	6.72
270	14.08	11.12	6.99
300	14.84	11.72	7.37
325	15.45	12.20	7.67
350	15.75	12.63	7.94
400	16.73	13.61	8.53
450	17.72	14.43	9.02
500	18.70	15.09	9.51
550	19.52	16.08	9.97
600	20.34	16.73	10.43
750	22.87	18.54	11.97
870	24.67	20.01	13.05
1000	26.64	21.49	14.27