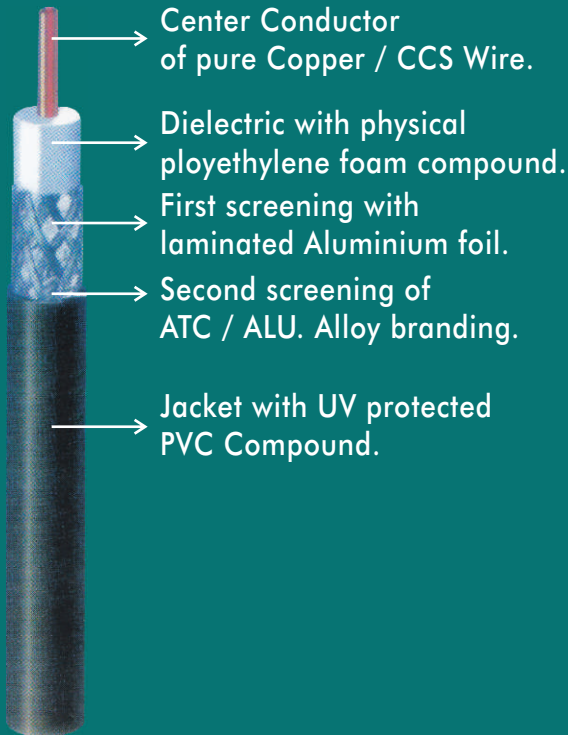




# CO-AXIAL CABLES



## Standard Construction



Center Conductor of pure Copper / CCS Wire.

Dielectric with physical polyethylene foam compound.

First screening with laminated Aluminium foil.

Second screening of ATC / ALU. Alloy branding.

Jacket with UV protected PVC Compound.

## Unique Features

- Excellent Quality - Spectrum & LCR Tested
- Most suitable for power pass application
- Impedance  $75\Omega \pm 3\Omega$  at  $20^\circ\text{C}$  temp.
- Perfect notch free Slope
- Suitable for all weathers

High band width up to **3GHZ**

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# Standard Construction \_\_\_\_\_ (Specification)

## Physical Dimensions - Component

Component	RG59	RG6	RG11
Nominal Center Conductor Diameter	0.81	1.02	1.63
Nominal Diameter Over Dielectric	3.65	4.57	7.11
Nominal Diameter Over First Shield (Tape)	3.84	4.75	7.29
Nominal Diameter Over Jacket	6.10	6.91	10.03
Nominal Jacket Wall Thickness	0.81	0.76	1.07
Nominal Diameter of Steel Messenger	1.39	1.30	1.83

## Mechanical Characteristics

	RG59	RG6	RG11
Min. Breaking/Max. Pulling Tension	82 Kg.	82 Kg.	82 Kg.
Strength of Messenger	166 Kg.	166 Kg.	166Kg.

## Electrical Characteristics

	RG59	RG6	RG11
Nominal Impedence	75 ohms	75 ohms	75ohms
Nominal Velocity of Propagation	85%	85%	85%
Shielding Effectiveness	> 100dB	> 100dB	> 100dB

## Attenuation [@68°F. (20°C)]

Frequency (MHz)	Maximum (db/100m)		
	RG59	RG6	RG11
5	2.62	1.90	1.25
55	6.73	1.90	3.15
211	12.47	10.00	6.25
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
865	24.67	20.01	13.05
1000	26.64	21.49	14.27



\*\*\*Specification are subject to change without prior notice.