



# Specification

## Coaxial Cable RG11/96 CCA + Messenger

F11 series of coaxial cable is applied to CATV networks as drop cable, which meet the transmission requirement of broadband, high speed and low loss. CCA center conductor, 75ohm impedance, 305m packaging.

	<b>Construction:</b>	
1	Cable type/category	RG11/96 CCA RoHS compliance
2	Center Conductor:	1.63±0.02mm Solid CCA(Copper Clad Aluminium 20% Copper)
3	Dielectric:	7.11±0.1mm Foam PVC
4	Shield:	Bonded Al Foil
5	Braid Coverage:	90%X16X6X0.12±0.005mm Al-MGI
6	Shield:	Self adhesive Al Foil
7	Jacket:	PVC Black, 10.03±0.20mm PVC
8	UL:	CMX, CM, CATV, CL2, CMR



	<b>Characteristics:</b>	
1	Sparker Test:	4000VAC
2	Impedance:	75±2 Ohm
3	Capacitance:	54±3pF/m
4	Velocity of Propagation:	85%
5	Return Loss:	20dB min (5-2300MHz)



6	Operating Frequency	5-1000Mhz

	Engineering data	
1	Minimum bending	50mm
2	Operating	-20~+70°C
3	Reel Length	-300m
4	jacket-Marking	RG 11/96CCA/M coaxial cable

### Attenuation

Attenuation	[@68° F. (20° C.)]
Frequency (MHz)	Average (dB/m)
5	0.012
200	0.061
550	0.104
750	0.124
1000	0.147

VSWR 5~1000Mhz – 1.25 Max.

Packing: 305m/Drum