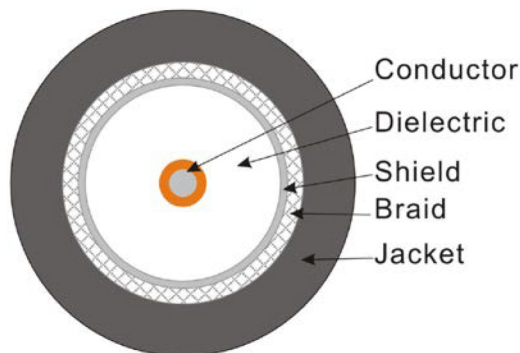


### ECORE RG11 PVC COAX CABLE- CCS

PART NO. 80-110-700 BK

#### Cross Section



#### Description

CATV CABLE, RG11/U 14 AWG CCS, 75OHMS, 3.0GHz,

#### Marking

UL OR ETL MARKING

#### Construction

<b>Center Conductor :</b>	<b>Copper Clad Steel</b>
Size	14AWG
Dia.(in/mm)	0.064/1.63
<b>Insulate</b>	<b>Skin Foam PE</b>
Nom. Thickness(in/mm)	0.108/2.74
Insulation Dia.(in/mm)	0.280/7.11
<b>Shield</b>	<b>Bonded Aluminum Foil</b>
Coverage Area (%)	100
<b>Braid Shield</b>	<b>Aluminum Wire</b>
Coverage Area(%)	60
<b>Jacket</b>	<b>Black FR-PVC</b>
Nom. Thickness(in/mm)	0.030/0.76
Min. Thickness(in/mm)	0.024/0.61
Cable Dia.(in/mm)	0.395/10.03
<b>Packing</b>	<b>Spool</b>
Length(ft/m)	1000/305
Gross Weight(lbs/kg)	58.42/26.5

#### Performance

##### Electrical Characteristics:[@68°F.(20°C.)]

Frequency (MHz)	Attenuation (dB/100ft)	Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
250	2.05	6.73
300	2.43	7.97
450	2.75	9.02
550	3.04	9.97
750	3.65	11.97
865	3.98	13.05
1000	4.49	14.73
1200	4.75	15.58
1450	5.35	17.55
1750	6.08	19.94
2000	6.32	20.73
2150	6.60	21.64
2250	6.70	21.97
2500	7.02	23.02
2750	7.40	24.27
3000	7.74	25.38

Dielectric Strength (kV/min)	1
Impedence (ohms)	75±3.0
SRL (dB)	5~1000MHz >=20 1001~3000MHz >=15
Capacitance (pF/ft)	16.2
Conductor DCR@ 20°C (ohms/kft)	12.66
DC Loop Resistance@ 20°C (ohms/kft)	19.37
Velocity Of Propagation (%)	83

#### Environmental Specifications

Environmental Space	Indoor
Flame Test Listing	CM/CATV