



INTEGRAL TECHNOLOGIES

RG-11 Series Co-axial cable

Description

CCS, FPE, Bond Aluminum Foil Shielded, 60% Aluminum

Braided Shield, PVC Jacket, 1000' (305 met.) package.

Center Conductor: CCS, (20%), $\Phi 0.064''$ (1.63 mm)

Dielectric: Foam PE, $\Phi 0.28''$ (7.11 mm)

1st outer conductor : Aluminum foil 0.287'' (7.29 mm)

2nd outer conductor: Aluminum braid 0.312'' (7.92 mm)

Jacket: PVC, 0.400'' (10.2 mm)



Electrical performance

Capacitance : 15.6 pF/ft,(51.2 pF/m)

Impedance : 75 \pm 3 ohms

Velocity of Propagation : 88% (Nominal)

Maximum DC Loop Resistance : 19.5 ohms/1000 ft (64 ohms/km)

Attenuation: @68 F(20 C)

Frequency (Mhz)	dB/100 ft (max)	dB/100 met(max)
5	0.36	1.18
55	0.95	3.12
211	1.81	5.95
450	2.69	8.83
550	3.01	9.88
750	3.58	11.75
865	3.90	12.80
1000	4.23	13.88