

Application

RG11 75 Ohm coaxial is ideal if the device being connected is a receiver of some kind. This includes devices such as Satellite and Cable TV Receiver Boxes. Can expect distances of up to 610m.

Suitable for CATV applications.

Fire Rating

- IEC 60332-1, IEC 61034-2, IEC 60754-1/2

75 Ohm Coaxial Cable, RG11, CCS, APA, 60% ALB

Construction

Material	Detail	mm
Inner Conductor	Copper Clad Steel (CCS)	1.63
Dielectric	Foam PE	7.11
First Shield	Aluminum/Polymer/Aluminum (APA) bonded	N.A
Second Shield	34 AWG Aluminum Braid (ALB) 60% coverage	N.A
Jacket	PVC CMR / LSZH / PE	10.03
Fire Performance	IEC 60332-1	N.A
Bending Radius		10 x O.D.

Electrical Characteristics

Impedance, Ω	75 \pm 3.0 Ohm
Capacitance, Nominal	52 \pm 3 pF/m
Velocity of Propagation, %	> 83 %
Return Loss	5 - 1000 MHz \geq 20dB 1000 - 3000 MHz \geq 20dB

Ordering Information

P/N	Product Description	P.U
RG1576	RG11, CCS, 60% Aluminum Braid, PVC CMR, 75 Ohm	500m/reel
RG1276	RG11, CCS, 60% Aluminum Braid, LSZH, 75 Ohm	500m/reel
RG1676	RG11, CCS, 60% Aluminum Braid, PE, 75 Ohm	500m/reel