



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 high EMI environments.

Fire Rating

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

75 Ohm Coaxial Cable, RG11 BC, APA, 95% BCB

Construction

Material	Detail	mm
Inner Conductor	Bare Copper (BC)	0.94
Dielectric	Foam PE	2.90
First Shield	Aluminium/Polymer/Aluminium (APA) Bonded	N.A
Second Shield	34 AWG Bare Copper Braid (BCB) 95% coverage	N.A
Jacket	PVC CMR / LSZH / LSFRZH	4.93
Fire Performance	IEC 60332-1 or IEC 60332-24 (LSFRZH)	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
RG1571	RG11, BC. APA, 95% Bare Copper Braid, PVC CMR, 75 Ohm	500m/reel
RG1271	RG11, BC. APA, 95% Bare Copper Braid, LSZH, 75 Ohm	500m/reel
RG1471	RG11, BC. APA, 95% Bare Copper Braid, LSFRZH, 75 Ohm	500m/reel