

75 Ohm Coaxial Cable, RG59 BC, APA, 95% ALB, APA, 95% ALB



Construction

Material	Detail	mm
Inner Conductor	Bare Copper (BC)	0.81
Dielectric	Foam PE	3.66
First Shield	Aluminium Polymer Aluminium (APA) Bonded	N.A
Second Shield	36 AWG Aluminium Braid (ALB) 95% coverage	N.A
Third Shield	Aluminium Polymer Aluminium (APA) Bonded	N.A
Fourth Shield	36 AWG Tinned Copper Braid 95% coverage	N.A
Outer Jacket	PVC CMR/ LSZH / PE	6.60
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
RG917A	RG59, BC, 95% Aluminum Braid, APA, 95% Aluminum Braid, PVC CMR, 75 Ohm	500m/reel
RG927A	RG59, BC, 95% Aluminum Braid, APA, 95% Aluminum Braid, LSZH, 75 Ohm	500m/reel
RG967A	RG59, BC, 95% Aluminum Braid, APA, 95% Aluminum Braid, PE, 75 Ohm	500m/reel

Application

RG59 75 Ohm coaxial is used to carry baseband video in closed-circuit television. expect to get a distance of about 225m - 305m.

Suitable for high EMI environments & clearer definition.

Fire Rating

- IEC 60332-1