

75 Ohm Coaxial Cable, RG6, CU, 60% TCB

Construction

Material	Detail	mm
Inner Conductor	Bare Copper (BC)	1.02
Dielectric	Foam PE	4.57
First Shield	Aluminum/Polymer/Aluminum (APA) bonded	N.A
Second Shield	36 AWG Tin Copper Braid (TCB) 60% coverage	N.A
Jacket	PVC / LSZH	6.83
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
RG6179	RG6, BC. 60% Tin Copper Braid, PVC, 75 Ohm	500m/reel
RG6279	RG6, BC. 60% Tin Copper Braid, LSZH, 75 Ohm	500m/reel



Application

RG6 75 Ohm coaxial is used for cable television, satellite television and cable modems. Can expect distances of about 305m - 457m.

Suitable for high EMI environments.

Fire Rating

- IEC 60332-1