

CABLETECH RG59B/U-M Coaxial Cable



Construction

A) Inner Conductor	:	Plain Annealed Copper
B) Dielectric	:	Polyethylene
C) Outer Conductor	:	Plain Annealed Copper
D) Outer Sheath	:	PVC

Dimensions

Inner Conductor	:	0.64 mm \pm 0.02 (7 x 0.25 mm) dia.
Over Dielectric	:	3.71 mm dia.
Outer Conductor	:	4.16 mm dia.
Overall Diameter	:	6.15 mm dia.

Electrical Data

Attenuation dB/100 meters (Max)		1.1	1 MHz
		3.8	10 MHz
		7.6	50 MHz
		10.7	100 MHz
		16.0	200 MHz
		23.6	400 MHz
		38.6	1000 MHz
Impedance/tolerance	:	75 \pm 3 ohm	
Capacitance	:	67 pF/m	
Velocity Ratio	:	66 %	
Minimum Bending Radius	:	30 mm	
Return Loss Ratio	:	\geq 20 dB	
Insulation Resistance	:	\geq 30 Mohm/km	