



Attenuation [@ 68° F. (20° C)]

Frequency(MHz)	Maximum(dB/100m)
1800	28.90
2250	32.80
3000	39.00

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-RG6C	RG-6 co-axial Cable 75 Ohms

RG59 CABLE



Physical Dimensions

Component		Standard Shield
Conductor	Material	CCS/BC
	Dia.(mm)	0.81±0.01
Dielectric	Material	Foam PE
	Dia. (mm)	3.66±0.10
Shield	Material	Al Foil + Al Braid
	Coverage	40%-95%
Jacket	Material	PVC/PE
	Dia. (mm)	6.00±0.10

Electrical Characteristics

Impedance(Ω)	75±3
Velocity of Propagation	83%
Capacitance(pF/m)	53.1
Structural Return Loss(≥dB)	20

Attenuation [@ 68° F. (20° C)]

Frequency(MHz)	Maximum(dB/100m)
5	2.92
55	6.40
211	11.78
270	13.29

COAXIAL CABLE

Attenuation [@ 68° F. (20° C)]	
Frequency(MHz)	Maximum(dB/100m)
300	14.01
350	15.22
400	16.01
450	17.39
550	19.36
750	22.83
870	24.74
1000	26.54

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
TL-RG59C	RG-59 co-axial Cable 75 Ohms

RG59 CABLE WITH POWER CABLE



Physical Dimensions			
Component			RG59+Power
Conductor	Material		BC/CCS
	Dia. (mm)		0.81±0.01
Dielectric	Material		Foam PE
	Dia. (mm)		3.70±0.10
Shield	First	Material	CCA Foil
	Second	Material	CCA Braid
		Coverage	
Jacket	Material		PVC
	Dia. (mm)		6.0±0.10
Power Pair	Conductor	Material	CCA
		Construction	16*0.20
	Insulation	Material	PE
		Dia. (mm)	1.70
		Dia. (mm)	1.80