



RG6 STANDARD-CABLE



Physical Dimensions

Component		Standard-Shield
Conductor	Material	CCS
	Dia.(mm)	1.02 ± 0.01
Dielectric	Material	Foam PE
	Dia. (mm)	4.57 ± 0.10
Shield	First	Bonded Al/Pet Foil
	Second	80*0.12 Al Braid
Jacket	Material	PVC
	Dia. (mm)	6.80 ± 0.15

Electrical Characteristics

Impedance(Ω)	75 ± 3	
Velocity of Propagation	83%	
Capacitance(pF/m)	53 ± 3.0	
Structural Return Loss(≥dB)	5-450MHz	22
	450-1000MHz	20
	1000-3000MHz	18

Attenuation [@ 68° F. (20° C)]

Frequency(MHz)	Maximum(dB/100m)
5	2.20
55	5.25
211	9.42
300	11.25
400	13.12
550	15.45
750	18.34
1000	21.46
1450	27.00
1800	28.90
2250	32.80
3000	39.00