



RG 6 CABLE DS

CONSTRUCTION		
Item	Material	Diameter (mm)
Inner Conductor	Copper Clad Steel	0.74 mm
Dielectric	PE	0.185 in (4.7 mm)
First Shield	Silver Plated Copper Braid	
Second Shield	Copper Braid	0.248 in (8.43 mm)
Jacket	PVC	0.332 in (8.43 mm)
ELECTRICAL SPECIFICATION		
Impedance	75 Ω	
Frequency Range	DC 1000 MHz	
Velocity of Propagation	66 %	
Shielding Effectiveness	90 dB	
Operating Voltage (DC)	2700 Vdc	
Weight	0.13 kg / m	
Nominal Capacitance	20.6 pF/ft / 66.59 pF/m	
Operating Temperature	-40 to +80 ($^{\circ}$ C)	
ATTENUATION AT 20 $^{\circ}$ C (dB/100m)		
Frequency (MHz)	dB / 100 ft	dB / 100 m
10	0.8	2.62
100	2.9	9.51
1000	11	36.09