

Description: RG6			
Item			
Conductor	Nominal O.D.:	1.00 ± 0.01 mm	
	Material	Copper Clad Steel	
Dielectric	Nominal O.D.:	4.6± 0.01 mm	
	Material	Foam PE	
	Shape	Concentrically and bonded to the center conductor	
Shielding	Foil Width	17 mm	
	Material	Normal Al Foil	
	Braiding wires	16*3*0.12 (0.12 mm± 0.01 mm)	
	Braid Material	Aluminum wire	
	Braid Coverage	40%	
Jacket	Material	PVC	
	Color	White/black	
	Thickness	0.7±0.1 mm	
	Nominal O.D.	6.6 ± 0.2 mm	
Electrical Characteristics	Impedance	75 ± 3 Ohm	
	Nominal Capacitance	≤50 pf/m	
	Return Loss	5MHZ~1000MHZ ≥ 20 dB 100MHZ~3000MHZ ≥ 18 dB	
	Velocity of Propagation	≥ 82%	
	Sparker Test	≥ 3 KV	
	Attenuation	Frequency, MHZ	db/100 m
		5	≤8dB
		55	≤10dB
		211	≤11.5dB
		300	≤12.5 dB
450		≤13.8 dB	
550		≤15.6 dB	
870		≤19.8 dB	
1000	≤21.4dB		
Mechanical Characteristics	Tensile Strength	≥ 12Mpa	
	Dielectric Eccentricity	≤ 10 %	
	Jacket Eccentricity	≤ 10 %	
	Working Temperature	-35 to + 50°C	