

RG TYPE COAXIAL CABLE	RG6		
DIMENSIONS			
Center Conductor Diameter			
(inch)	0.0285		
(mm)	0.73		
Dielectric Diameter			
(inch)	0.185		
(mm)	4.7		
Braid Diameter			
(inch)	0.24		
(mm)	6.2		
Jacket			
(inch)	0.33		
(mm)	8.5		
MATERIAL SPECIFICATIONS			
Jacket	PVC		
Braid	SPC (inner) & Bare Copper (outer)		
Dielectric	PE		
Center Conductor	Copper Covered Steel		
ELECTRICAL CHARACTERISTICS			
Impedance	75ohm		
Capacitance (Nominal)			
(pF/ft)	20.43		
(pF/m)	67		
Velocity of Propagation (%)	65.9		
Maximum Working Voltage	2700		
Max. Cond. Resistance			
(Ohms/100Ft)	4.4		
(Ohms/100m)	14.43		
Corona Extinction Voltage			
(K VRMS)	2.7		
Min. Dielectric Strength			
(KV RMS)	7.0		
Typical Attenuation At 20°C	Attenuation		Power
Average Power (Watts At 20°C)	dB/ 100Ft	dB/ 100M	
100MHz	2.8	9.2	310
400MHz	6.1	20	150
1GHz	10.7	35.1	90
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	-40/+80		
Min. Bend Radius			
(inch)	1.65		
(mm)	42		
Weight			
(g/Ft)	13		
(g/M)	43		

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.