

RG TYPE COAXIAL CABLE	RG11		
DIMENSIONS			
Center Conductor Diameter (inch)	0.0477		
(mm)	1.2		
Dielectric Diameter (inch)	0.285		
(mm)	7.24		
Braid Diameter (inch)	0.32		
(mm)	8.2		
Jacket (inch)	0.405		
(mm)	10.3		
MATERIAL SPECIFICATIONS			
Jacket	PVC		
Braid	Bare Copper (Single Braid)		
Dielectric	PE		
Center Conductor	Tinned Copper		
ELECTRICAL CHARACTERISTICS			
Impedance	75ohm		
Capacitance (Nominal) (pF/ft)	20.43		
(pF/m)	67		
Velocity of Propagation (%)	65.9		
Maximum Working Voltage	4000		
Max. Cond. Resistance Ohms/100Ft	1.48		
Ohms/100m	4.85		
Corona Extinction Voltage (K VRMS)	5		
Min. Dielectric Strength (KV RMS)	10		
Typical Attenuation At 20°C	Attenuation		Power
Average Power (Watts At 20°C)	dB/ 100Ft	dB/ 100M	
100MHz	2.2	7.2	1000
400MHz	5.2	17.1	500
1GHz	9	29.5	300
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	-40/+80		
Min. Bend Radius (inch)	2		
(mm)	50.8		
Weight (g/Ft)	26		
(g/M)	86		

This part number complies with RoHS.

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