

RG TYPE COAXIAL CABLE	RG59B/U		
<b>DIMENSIONS</b>			
Center Conductor Diameter (inch)	0.0226		
(mm)	0.58		
Dielectric Diameter (inch)	0.146		
(mm)	3.71		
Braid Diameter (inch)	0.174		
(mm)	4.42		
Jacket (inch)	0.242		
(mm)	6.15		
<b>MATERIAL SPECIFICATIONS</b>			
Jacket	PVC		
Braid	CW		
Dielectric	PE		
Center Conductor	Copper Covered Steel Wire		
<b>ELECTRICAL CHARACTERISTICS</b>			
Impedance	75ohm		
Capacitance (Nominal) (pF/ft)	19.5		
(pF/m)	64		
Velocity of Propagation (%)	65.9		
Maximum Working Voltage	1700		
Max. Cond. Resistance (Ohms/100Ft)	4.80		
(Ohms/100m)	15.74		
Corona Extinction Voltage (K VRMS)	2.3		
Min. Dielectric Strength (KV RMS)	7.0		
Typical Attenuation At 20°C Average Power (Watts At 20°C)	Attenuation		Power
	dB/ 100Ft	dB/ 100M	
100MHz	4	13	500
400MHz	8	26.2	250
1GHz	14	45.9	150
2.4GHz	22	72.2	80
5GHz	34	111.5	52
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C)	-40/+80		
Min. Bend Radius (inch)	1		
(mm)	25.4		
Weight (g/Ft)	16		
(g/M)	53		

This part number complies with RoHS.

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