



### Single Conductor - RG6/U CATV Coaxial Cable

<b>Description :</b>	18 AWG, 1 Conductor, Copper Clad Steel, 75 Ω Coaxial Cable			
<b>Physical Characteristics :</b>	<b>Construction</b>			<b>Nom. Diameter</b>
	Conductor	18 AWG Copper Clad Steel		0.0401"
	Dielectric	Foam Polyethylene		0.180"
	Shield	Bonded Aluminum/Poly		0.186"
	Braid	60% 36 AWG Aluminum		0.205" ± 0.006"
	Jacket	PVC		0.268" ± 0.006"
	Nominal Jacket Thickness	0.032"	Minimum Spot	0.0256"
<b>Electrical Characteristics :</b>	Temperature	Sparker Test	Dielectric Strength	Nom. Impedance
	-4°F to 167°F	2500V	Conductor to Shield 2000VDC	75.0 ± 3.0 Ω
	Velocity of Propagation		Structural Return Loss	Capacitance
	82.0%		20 dB (1-300MHz) 100% Swept	16.0 ± 3 pF/FT

#### Approval :

National Electrical Code : Article 800  
 UL Standard 444 Type CMR (UL) or C(UL)  
 National Electrical Code : Article 725  
 UL Standard 13 Type CL3R  
 National Electrical Code : Article 820  
 UL Standard 1655 Type CATVR

Frequency (MHz)	Max Attenuation (dB/100FT)	Frequency (MHz)	Max Attenuation (dB/100FT)
10	1.00	900	6.28
50	1.48	1000	6.53
100	2.00	1200	7.23
200	2.75	1450	8.09
400	3.89	1800	9.42
700	5.37	2200	10.40
		3000	12.80

Part #	Color	Put-up
RG6DSBK	Black	1,000" Reelex Box

#### Cable Marking :

Geintech RG6/U DUAL 75 OHM COAX 18 AWG 75C 3GHZ E329281-T CMR (UL)C(UL) MM/DD/YYYY RoHS COMPLIANT \*\*\*\*FT

