



Single Conductor - RG6 Quad CATV Coaxial Cable

Description :	18 AWG, 1 Conductor, Copper Clad Steel, 75 Ω Coaxial Cable			
Physical Characteristics :	Construction			Nom. Diameter
	Conductor	18 AWG Copper Clad Steel		0.0401"
	Dielectric	Foam Polyethylene		0.180"
	Inner Shield	Bonded Aluminum/Poly		0.186"
	Braid	60% 36 AWG Aluminum		0.205" ± 0.006"
	Outer Shield	Aluminum/Poly		0.209" ± 0.006"
	Braid	40% 36 AWG Aluminum		0.226" ± 0.006"
	Jacket	PVC		0.287" ± 0.006"
Electrical Characteristics :	Nominal Jacket Thickness	0.030"	Minimum Spot	0.0236"
	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
RG6QSBK	Black	1,000" Reelex Box

Cable Marking :

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

