



Plenum, Single Conductor - RG59/U 3.0 GHz CCTV Coaxial Cable

Description :	Plenum, 20 AWG, 1 Conductor, Solid Bare Copper, 75 Ω Coaxial Cable			
Physical Characteristics :	Construction			Nom. Diameter
	Conductor	20 AWG Solid Bare Copper		0.032"
	Dielectric	Geintech® Foam FEP		0.135" ± 0.004"
	Braid	36 AWG Copper Clad Aluminum		0.154"
	Coverage	93% Coverage		
	Jacket	Plenum PVC		0.193" ± 0.006"
	Nominal Jacket Thickness	0.015"	Minimum Spot	0.013"
Electrical Characteristics :	Temperature	Sparker Test	Dielectric Strength	Nom. Impedance
	-4°F to 167°F	2500V	Conductor to Shield 2500VDC	75.0 ± 3.0 Ω
	Velocity of Propagation		Structural Return Loss	Capacitance
	84.0%		20 dB (1-300MHz) 100% Swept	16.0 ± 3 pF/FT

Approval :

National Electrical Code : Article 800
 UL Standard 444 Type CMP (UL) or C(UL)
 National Electrical Code : Article 725
 UL Standard 13 Type CL3P

Frequency (MHz)	Nominal Attenuation (dB/100FT)	Frequency (MHz)	Nominal Attenuation (dB/100FT)
10	1.05	900	9.90
50	2.00	1000	10.47
100	2.95	1200	11.70
200	4.50	1450	12.50
400	6.50	1800	14.50
700	8.67	2200	16.20
		3000	19.80

Part #	Color	Put-up
P-RG59BCCA WH	White	1,000" Reel

Cable Marking :

Geintech PN81010 RG59/U 75 OHM COAX 20 AWG 75C 3GHZ PLENUM E329281 CMP (UL)C(UL) MM-DD-YYYY RoHS COMPLIANT ****FT

