



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"	
	Nominal Jacket Thickness	0.030"	Minimum Spot	0.0236"
Electrical Characteristics :	Temperature	Sparker Test	Dielectric Strength	Nom. Impedence
	75°C	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
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