

Elite Coaxial **RG59 - UL**

Item # **RG59U DUAL**

xx= BL (Black), WH (White)

STYLE	COAXIAL	DOCUMENT NO :
SIZE		ESTABLISHED DATE: 3/21/2008

STANDARD : 75C UL CATV OR CM

Conductor	Size	AWG	20
	Material	----	Solid Bare Copper
	Construction	in	1/.32
	Conductors Size	mm	0.32
Insulation	O.D.	in	.32 ± 0.0010
	Diameter	mm	1.46 ± 0.0060
Shielded	Material	----	Gas Injected Foamed PE
	Coverage	----	Bare Copper Wire
Jacket	Diameter	mm	95% Braiding
	Material	----	.242 ± 0.006
	Color	----	75C UL PVC
		----	Black

Marking



Electrical & Physical Properties

Nominal Impedance	75 ± 3 Ohms		
Nominal Capacitance	16.3 ± 3 pF/ft		
Attenuation dB / 100 Ft.	50 MHz	100 MHz	200 MHz
	2.1	2.8	3.8
	400 MHz	700 MHz	1000 MHz
	5.3	7.4	8.9



Elite Coaxial **RG6-Quad**

Item # **RG6/U-QUAD-xx**

xx= BL (Black), WH (White)

Electrical & Physical Properties								
Item				RG6/U Quad Shield				
Rating Temp Voltage				80°C 30V				
Conductor Resistance				23.26 OHM/KM/20 Max.				
Dielectric Strength				AC 1.0 KV/				
Spark Test				5 KV				
Insulation	Unaged	Tensile Strength		-----				
		Elongation		-----				
	Aged	Tensile Strength		-----				
		Elongation		-----				
Jacket	Unaged	Tensile Strength		1500 PSI Min. (1.05 Kg/)				
		Elongation		100% Min.				
	Aged	Tensile Strength		UNAGED MIN.70%(168Hrsx113°C)				
		Elongation		UNAGED MIN.65%(168Hrsx113°C)				
Nominal Impedance				75 Ohms				
Nominal Capacitance				53±3 pF/m				
Nominal Velocity of Propogation				80%				
Flame Test				VW-1 OK				
Attenuation (db/100ft.)	5 MHz	300 MHz	500 MHz	600 MHz	750 MHz	1 GHz	2.25 GHz	3 GHz
	0.79	3.55	4.66	5.1	5.65	6.55	10.2	12.1

