




# 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			
Drawing			

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 Propagation		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

