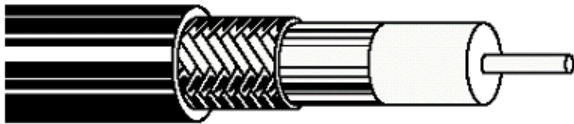


Elite Coaxial **RG6-DUAL SHIELD**

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

xx= BL (Black), WH (White)

STYLE	80°C 30V COAXIAL	DOCUMENT NO :	A30006A002
SIZE	RG-6/U BRAID	SINGLE	ESTABLISHED DATE: 5/6/2003
STANDARD :			
Conductor	Size	AWG	18
	Material	----	Copper Clad Steel
	Conductors No.	----	1
	Conductors Size	Mm	1.02
	O.D.	Mm	1.02
Insulation	Average Thickness	Mm	1.78
	Diameter	Mm	4.57 ±0.15
	Material	----	Gas Injected Foam PE
	Color	----	Nature
Shielded	Material	----	AL-MYLAR
	Direction	----	Straight
	Thickness	mm	15 × 0.025
	Al direction	----	Outside
Braid	Material	----	Aluminum Wire
	Construction	mm	16 / 4 / 0.16
	Coverage	%	62
Jacket	Average Thickness	mm	0.85
	Diameter	mm	7.00 ±0.15
	Material	----	PVC
	Color	----	Black
Marking	RG-6/U DUAL SHIELD 18AWG		
Drawing			

Elite Coaxial **RG6-DUAL SHIELD**

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

xx= BL (Black), WH (White)

Electrical & Physical Properties							
Item				RG6/U Dual Sheild			
Rating Temp Voltage				80°C 30V			
Conductor Resistance				23.26 OHM/KM/20°C 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 pF/m			
Nominal Velocity of Propogation				78%			
Flame Test				VW-1 OK			
Attenuation (db/100m.)		300 MHz	400 MHz	600 MHz	865 MHz	1 GHz	
		11.64	12.63	16.73	18.54	21.49	

