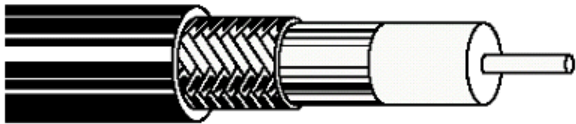


Elite Coaxial **RG6-DUAL SHIELD**

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)

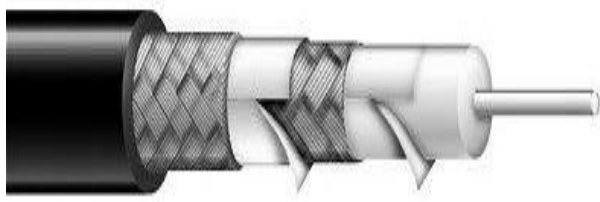
Electrical & Physical Properties							
Item		RG6/U Dual Sheild					
Rating Temp Voltage		80°C 30V					
Conductor Resistance		23.26 OHM/KM/20°C Max.					
Dielectric Strength		AC 1.0 KV/					
Spark Test		5 KV					
Insulation	Unaged	Tensile Strength		-----			
		Elongation		-----			
	Aged	Tensile Strength		-----			
		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	



Elite Coaxial **RG6-QUAD SHIELD**

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

xx= BL (Black), WH (White)

STYLE	80°C 30V COAXIAL	DOCUMENT NO : A30006U006	
SIZE	RG-6/U BRAID	DOUBLE	ESTABLISHED DATE: 3/11/2003
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	20 × 0.025
	Al direction	----	Outside
Braid	Material	----	Aluminum Wire
	Construction	mm	16 / 4 / 0.16
	Coverage	%	60
Shielded	Material	----	AL / MYLAR / AL
	Direction	----	Straight
	Thickness	mm	20×0.038
Braid	Material	----	Aluminum Wire
	Construction	mm	16 / 3 / 0.16
	Coverage	%	40
Jacket	Average Thickness	mm	0.7
	Diameter	mm	7.50 ±0.15
	Material	----	PVC
	Color	----	Black
Marking	E77981 AWM 1354 RG-6/U QUAD SHIELD 18AWG		
Drawing			

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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

