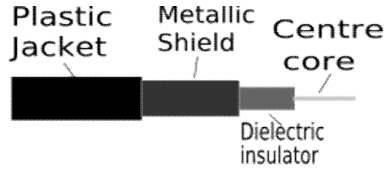


Elite Coaxial RG6-Quad

Item # RG6/U-QUAD-xx

STYLE	80 30V COAXIAL	DOCUMENT NO : A30006U006
SIZE	RG-6/U DOUBLE BRAID	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	 	

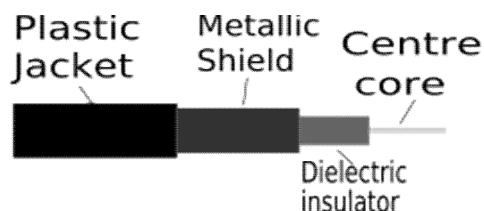
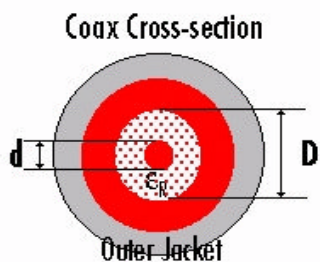
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Elite Coaxial RG6-Quad

Item # RG6/U-QUAD-xx

Electrical & Physical Properties								
Item					RG6/U Quad Sheild			
Rating Temp Voltage					80 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)			
		Elongation			UNAGED MIN.65%(168Hrsx113)			
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



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