



RG6 QUAD CABLE

Specification Sheet

	RG6QUAD/PB 1136QUAD/111-H
PRODUCT NAME:	RG6 Coaxial Cable (Quad)
PACKAGING:	100 metre reel, 305 metre reel, 305 metre quick pull box
INNER BOX:	100m reel: 4 rolls
PALLET:	100m reel: 160 rolls 305m quick pull box or reel: 45 per pallet

1. Bonded aluminium foil
2. 64% x 0.16 aluminium braid
3. Aluminium foil 100% cover
4. 48% x 0.16 aluminium braid.

Shielding is extremely important in protecting the cable against impulse noise and maintaining a clear picture.

Best used for Digital TV, PAY TV, and s

CONSTRUCTION			
	Item	A.Q.L.	Description
Conductor	NO./mm 1.02 OCS	1.02 (± 0.020)	Copper Clad Steel
Insulation	NO./mm 4.57	4.57 (± 0.20)	Foam PE Insulation
Shield	B AL /PFT 64 / 0.16(AL) AL/PES/AL 48 / 0.16(AL)	breadth 18(± 0.5)mm 64 (± 2) ; 0.16 (± 0.01) breadth 20(± 0.5)mm 48 (± 2) ; 0.16 (± 0.01)	Bonded Al /PFT foil Aluminum wire braid AL/PES/AL foil sheath Aluminum wire braid
Jacket	NO./mm 7.40 PVC	7.40 (± 0.30)	Black PVC jacket

CHARACTERISTICS			
Item	Description		Standards
Conductor Resistance	20°C Conductor DC Resistance		$< 10.0 \Omega / 100 \text{ m}$
Capacitance			$58.5 \pm 5 \text{ pF / m}$
Velocity ratio			$83 \pm 3 \%$
Characteristic Impedance	@ 200 MHz		$75 \pm 3 \Omega$
Attenuation	@ 20°C dB / 100 m ($\pm 10\%$)	50 MHz	4.90 dB
		100 MHz	6.90 dB
		150 MHz	13.50 dB
		860 MHz	18.90 dB
		1000 MHz	21.20 dB
		1750 MHz	28.30 dB
		2150 MHz	31.20 dB
		2450 MHz	34.80 dB