



Coaxial Cable, RG6U QUAD

RG6UBQ



RG6U - Quad Shield

Product Code	Description
CRG6UBQ	Cable, Coaxial, RG6 Quad Shield, Wooden Drum, Black, 305 m
CRG6UBQ/B	Cable, Coaxial, RG6 Quad Shield, Reelex Box, Black, 305 m
CRG6UBQ-1	Cable, Coaxial, RG6 Quad Shield, Reel, Black, 100 m
CRG6UWQ	Cable, Coaxial, RG6 Quad Shield, Wooden Drum, White, 305 m
CRG6UWQ-1	Cable, Coaxial, RG6 Quad Shield, Reel, White, 100 m

Construction

1. Centre Conductor	Copper Clad Steel Wire	1/1.02
	Diameter (mm)	1.02 ± 1% (AWG18)
2. Dielectric	Material	Foamed HD Polyethylene
	Diameter (mm)	4.57
3. Laminated Shielding Tape (LST)	Material	Bonded Laminated Aluminium Foil
	Thickness (Microns)	60
4. Core Diameter	LST + Dielectric (mm)	4.78 ± 0.13
5. Inner Braid	Material	Aluminium Alloy Wires
	Minimum Braiding Coverage (%)	60
6. Laminated Shielding Tape (LST)	Material	Laminated Aluminium Foil
	Thickness (Microns)	60
7. Outer Braid	Material	Aluminium Alloy Wires
	Minimum Braiding Coverage (%)	40
8. Sheath (Jacket)	Material	PVC/(PE Option)*
	Thickness (mm)	0.86
	Overall Diameter (mm)	7.54 ± 0.2

*PE Option

Suitable Connectors



Attenuation @ 20 °C (dB/100 m)

5 MHz	1.90
55 MHz	5.25
211 MHz	10.00
250 MHz	10.82
270 MHz	11.04
300 MHz	11.64
330 MHz	12.26
350 MHz	12.63
400 MHz	13.61
450 MHz	14.43
500 MHz	15.29
550 MHz	16.08
600 MHz	16.73
750 MHz	18.54
870 MHz	20.04
1000 MHz	21.49
1450 MHz	26.25
1750 MHz	28.67
2050 MHz	31.04