



BC85211



BC85210



High Quality 50 Ohm RG213 Low Loss Coaxial Cable

BC85211

100m

BC85210

305m

FEATURES:

- Super Low Loss cable
- Annealed tinned copper outer braid - bare copper inner - ultra flexible
- Double shielded with bonded foil and annealed tinned copper braid
- Superior shielding and corrosion resistance
- Suitable for Cellular Frequencies, Amateur Radio and other 2-Way Radio communications
- Highest grade Hills Antenna coaxial RF cable
- Reinforced superior timber reel
- Solid PE inner insulation

ELECTRICAL PROPERTIES

CABLE TYPE	Coaxial Cable	
CABLE CLASS	RG213	
RESISTANCE	50 Ohm	
NOMINAL IMPEDANCE (Ω)	50±3	
NOMINAL CAPACITANCE (pF/m)	100	
DC RESISTANCE OF CENTRAL CONDUCTOR (Ω/km)	≤6.0	
DC RESISTANCE OF EXTERNAL CONDUCTOR (Ω/km)	≤4.0	
ATTENUATION @ 20°C	FREQUENCY (MHz)	MAXIMUM (dB/100m)
	5	4.92
	50	6.23
	100	10.49
	200	12.79
	400	18.03
	600	25.57
	800	33.11
	1000	36.39

PHYSICAL CHARACTERISTICS

COLOUR	Black
BRAIDING	8x24x0.16mm 95% Tinned Copper Coverage
CONDUCTOR	7x0.70mm Bare Copper
DIELECTRIC	7.24±0.15mm Solid PE
JACKET	10.30±0.20mm PVC
OPERATING TEMPERATURE	-15°C to 75°C
PACKAGING	Timber Reel with Label
WARRANTY	1 Year

FOR MORE INFORMATION:

☎ 1300 601 915 ✉ orders@bitek.com.au 🌐 www.bitek.com.au

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