



High Quality 50 Ohm RG58 Mini
Low Loss Coaxial Cable - 100m

BC85208

FEATURES:

- Super Low Loss cable
- 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
- Frequency Range DC-6 GHz and 77% Velocity Propagation

ELECTRICAL PROPERTIES

CABLE TYPE	Coaxial Cable
CABLE CLASS	RG58 Mini
RESISTANCE	50 Ohm
NOMINAL IMPEDANCE (Ω)	50±2
NOMINAL CAPACITANCE (pF/m)	82
DC RESISTANCE OF CENTRAL CONDUCTOR (Ω/km)	≤25.6
RETURN LOSS 30-1000MHZ	>18dB

ATTENUATION @ 20°C	FREQUENCY (MHz)	MAXIMUM (dB/100m)
	30	6.4
	50	8.1
	100	12.2
	150	14.0
	220	17.2
	450	24.7
	900	35.1
	1000	40.5

PHYSICAL CHARACTERISTICS

CABLE LENGTH	100m
COLOUR	Black
SHIELDING	Bonded Aluminium Foil
BRAIDING	7x16x0.12mm 90% Tinned Copper Coverage
CONDUCTOR	1.02mm±0.01mm Bare Copper
DIELECTRIC	2.95±0.10mm Foamed PE
JACKET	5.0±0.20mm PVC
OPERATING TEMPERATURE	-15°C to 75°C

PACKAGING	Timber Reel with Label
WARRANTY	1 Year

FOR MORE INFORMATION:

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