



High Quality 50 Ohm LL195
Low Loss Coaxial Cable - 100m

BC85207

FEATURES:

- Super Low Loss cable
- Equivalent to LMR195 CLF195
- 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 80% Velocity Propagation

ELECTRICAL PROPERTIES

CABLE TYPE	Coaxial Cable
CABLE CLASS	LL195
RESISTANCE	50 Ohm
NOMINAL IMPEDANCE (Ω)	50±2
NOMINAL CAPACITANCE (pF/m)	80
DC RESISTANCE OF CENTRAL CONDUCTOR (Ω/km)	≤26.5
DC RESISTANCE OF EXTERNAL CONDUCTOR (Ω/km)	≤15.2

ATTENUATION @ 20°C	FREQUENCY (MHz)	MAXIMUM (dB/100m)
	30	7.21
	50	8.85
	150	15.08
	220	18.36
	450	26.23
	900	37.05
	1500	48.20
	1800	53.11
	2000	56.07
	2500	62.95
	5800	101.97

PHYSICAL CHARACTERISTICS

CABLE LENGTH	100m
COLOUR	Black
SHIELDING	Bonded Aluminum/PET/Aluminium Foil
BRAIDING	7x16x0.12mm 90% Tinned Copper Coverage
CONDUCTOR	0.94mm±0.01mm Bare Copper
DIELECTRIC	2.79±0.10mm Foamed PE
JACKET	4.95±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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