



ANT300 LSHF 50Ω COAXIAL CABLE

Technical Specifications

Cable Construction

Inner Conductor:	Bare Copper
Conductor Size:	1/1.78mm
Insulation:	Foamed Polyethylene
Diameter:	4.83mm
Screen 1:	Bonded Aluminium/Polyester/Aluminium Tape
Screen 2:	Tinned Copper Wire Braid
Jacket:	Low Smoke Halogen Free
Overall Diameter:	7.62mm

Electrical Characteristics

Impedance:	50 Ω (± 2)
Capacitance (pF/m):	24.5 pF/ft (± 2)
Velocity of Propagation:	85%
Return Loss:	≥ 15 dB

Attenuation (dB/100ft)

30 MHz	1.16
50 MHz	1.50
150 MHz	2.40
220 MHz	2.90
450 MHz	4.00
900 MHz	5.90
1500 MHz	7.70
1800 MHz	8.60
2000 MHz	9.10
2500 MHz	10.30

TESTED TO 6GHZ