



ANT240 LSHF 50Ω COAXIAL CABLE

Technical Specifications

Cable Construction

Inner Conductor:	Bare Copper
Conductor Size:	1/1.42mm
Insulation:	Foamed Polyethylene
Diameter:	3.81mm
Screen 1:	Bonded Aluminium/Polyester/Aluminium Tape
Screen 2:	Tinned Copper Wire Braid
Jacket:	Low Smoke Halogen Free
Overall Diameter:	6.1mm

Electrical Characteristics

Impedance:	50 Ω (± 2)
Capacitance (pF/m):	24.4 pF/ft (± 2)
Velocity of Propagation:	84%
Conductor Resistance:	≤ 10.5 Ω/km
Return Loss:	≤ 15 dB

Attenuation (dB/100ft)

30 MHz	1.46
50 MHz	1.83
150 MHz	3.04
220 MHz	3.69
450 MHz	5.45
900 MHz	8.00
1500 MHz	10.65
1800 MHz	11.81
2000 MHz	12.56
2500 MHz	14.32

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