



ANT400 LSHF 50Ω COAXIAL CABLE

Technical Specifications

Cable Construction

Inner Conductor:	Copper Clad Aluminium
Conductor Size:	1/2.74mm
Insulation:	Foamed Polyethylene
Diameter:	7.24mm
Screen 1:	Bonded Aluminium/Polyester/Aluminium Tape
Screen 2:	Tinned Copper Wire Braid
Jacket:	Low Smoke Halogen Free
Overall Diameter:	10.30mm

Electrical Characteristics

Impedance:	50 Ω (± 2)
Capacitance (pF/m):	24.5 pF/ft (± 2)
Velocity of Propagation:	85%
Conductor Resistance:	≤ 4.5 Ω/km
Return Loss:	≤ 15 dB

Attenuation (dB/100ft)

30 MHz	0.78
50 MHz	0.94
150 MHz	1.59
220 MHz	1.87
450 MHz	2.76
900 MHz	4.04
1500 MHz	5.36
1800 MHz	5.91
2000 MHz	6.30
2500 MHz	7.10

Standards

Flame Retardant:	IEC 60332-3-24C
Low Smoke Generation:	IEC 61034-2
Halogen Gas Emission:	IEC 60754-1&2
RoHS:	Yes

TESTED TO 6GHZ