

Coaxial cable SAT501



Construction

	Material	Diameter(mm)
Inner Conductor	CCS /BC	1.02
Dielectric	Foam PE	4.60
First Shield	AL Foil	
Second Shield	AL/BC Braid	45%-75%
Jacket	PVC	5.10

Electrical Characteristics

Impedance (Ω)	75 ± 3
Capacitance (pF/m)	52 ± 2
Velocity of Propagation (%)	85.0
Return Loss	
5-1000MHz(dB)	≥ 22
1000-3000MHz(dB)	≥ 20
Screening Effectiveness	
5-1000MHz(dB)	$\geq 75-80$

Attenuation(@20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
5	2.1
50	5.9
200	11.3
470	17.4
800	23.3
1000	26.5
1350	30.5
1750	35.8
2150	40.0
2400	42.0
3000	45.6

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