

SAT501

Hangzhou Lin'an Wanlong Cable Co.,Ltd
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Website: www.wanlongcable.cn
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CENTER CONDUCTOR: 0.81 ± 0.01 MM BARE COPPER/CCS

DIELECTRIC:

GAS EXPANDED POLYETHYLENE

NOMINAL DIAMETER OVER DIELECTRIC: 3.50 ± 0.05MM

SHIELD:

1st SHIELD: ALUMINUM FOIL
NON-BONDED/BONDED

2nd SHIELD: ALUMINUM BRAID WIRE
40%-90% COVERAGE

JACKET:

PVC JACKET

NOMINAL DIAMETER OVER JACKET: 5.10 ± 0.05 mm

ELECTRICAL PROPERTIES:

IMPEDANCE: 75.0 ± 3.0 Ohms

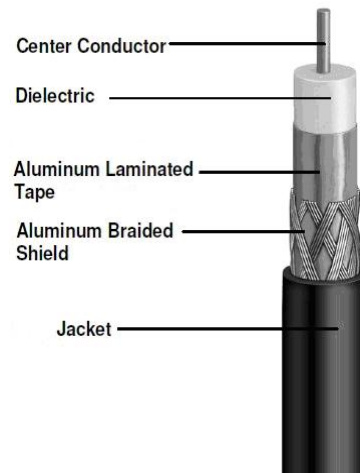
CAPACITANCE: 52 ± 2(pF/m)

VELOCITY OF PROPAGATION: 85.0% NOMINAL

RETURN LOSS:

5-1000MHz(dB) ≥ 22

1000-2000MHz(dB) ≥ 20





WANLONG CABLE

PROFESSIONAL CABLE MANUFACTURER

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ATTENUATION @ 68°F. (20°C):

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.64 dB	2.10 dB
50 MHz	1.80 dB	5.90 dB
200 MHz	3.45 dB	11.30 dB
470 MHz	5.30 dB	17.40 dB
860 MHz	7.10 dB	23.30 dB
1000 MHz	8.08 dB	26.50 dB
1350 MHz	9.30 dB	30.50 dB
1750 MHz	10.91 dB	35.80 dB
2150MHz	12.20 dB	40.00 dB

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