

17VATC

Hangzhou Lin'an Wanlong Cable Co.,Ltd
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CENTER CONDUCTOR: 1.13 ± 0.01 mm SOLID COPPER

DIELECTRIC:

GAS EXPANDED POLYETHYLENE

NOMINAL DIAMETER OVER DIELECTRIC: 4.85 ± 0.05mm

SHIELD:

1st SHIELD: ALUMINUM/COPPER FOIL
NON-BONDED/BONDED

2nd SHIELD: BARE COPPER/TINNED COPPER
BRAID WIRE
40%-90% COVERAGE

JACKET:

PVC/PE JACKET
NOMINAL DIAMETER OVER JACKET: 6.80 ± 0.05 mm

ELECTRICAL PROPERTIES:

IMPEDANCE: 75.0 ± 3.0 Ohms

CAPACITANCE: 53 ± 2(pF/m)

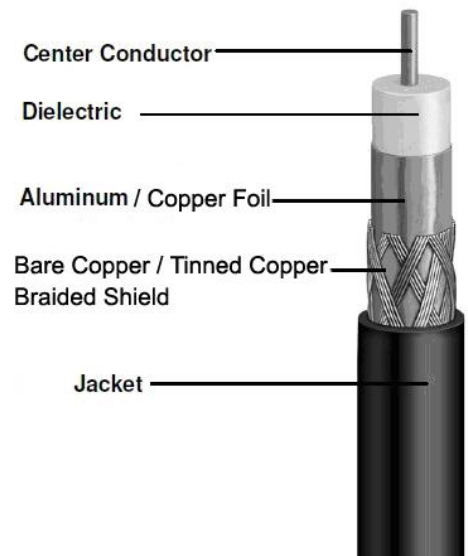
VELOCITY OF PROPAGATION: 85.0% NOMINAL

CONDUCTOR RESISTANCE MAX:

INNER: 16.8 OHMS/KM;

OUTER: 20.0 OHMS/KM

RETURN LOSS: 20dB MIN (5-2150MHZ)





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	0.46 dB	1.50 dB
47 MHz	1.31 dB	4.30 dB
100 MHz	1.68 dB	5.50 dB
230 MHz	2.56 dB	8.40 dB
300 MHz	2.96 dB	9.70 dB
400 MHz	3.45 dB	11.30 dB
800 MHz	5.03 dB	16.50 dB
860 MHz	5.31 dB	17.40 dB
1000 MHz	5.80 dB	19.00 dB
1350 MHz	6.86 dB	22.50 dB
1750 MHz	7.87 dB	25.80 dB
2050 MHz	8.66 dB	28.40 dB
2150 MHz	8.85 dB	29.00 dB

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