

WANLONG CABLE

PROFESSIONAL CABLE MANUFACTURER

RG58 CU 90%

Hangzhou Lin'an Wanlong Cable Co., Ltd

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PRODUCT DESCRIPTION:

TINNED COPPER, SPE, BONDED LAMINATED ALUMINUM OR COPPER FOIL,
90% TINNED COPPER BRAID OR COPPER CLAD ALUMINUM, PVC

CENTER CONDUCTOR: 19*0.18 mm TINNED COPPER

DIELECTRIC:

SOLID POLYETHYLENE

NOMINAL DIAMETER OVER DIELECTRIC: 2.95 mm

SHIELD:

1ST SHIELD: LAMINATED ALUMINUM TAPE BONDED
TO THE DIELECTRIC

2nd SHIELD: 96*0.12 mm TINNED COPPER BRAID
OR COPPER CLAD ALUMINUM BRAID

90% COVERAGE

JACKET:

PVC

NOMINAL DIAMETER OVER JACKET: 4.95 mm

ELECTRICAL PROPERTIES:

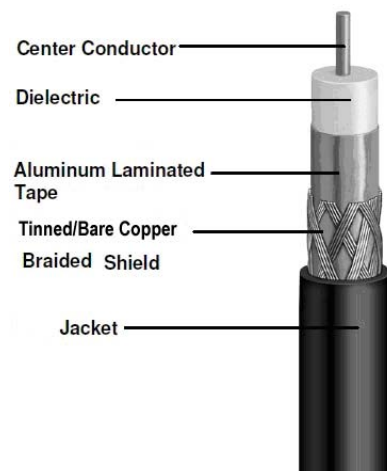
IMPEDANCE: 50.0 +/- 2.0 Ohms

VELOCITY OF PROPAGATION: 66.0% NOMINAL

CAPACITANCE :93.4 pF/M

RETURN LOSS: \geq 20 dB

SCREENING EFFECTIVENESS: \geq 90 dB



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ATTENUATION @ 68°F (20°C):

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.8 dB	2.6 dB
10 MHz	1.1 dB	3.7 dB
50 MHz	2.5 dB	8.2 dB
100 MHz	3.5 dB	11.6 dB
200 MHz	5.0 dB	16.5 dB
400 MHz	7.1 dB	23.2 dB
700 MHz	9.5 dB	31.0 dB
900 MHz	10.7 dB	35.0 dB
1000 MHz	11.2 dB	36.8 dB