

WANLONG CABLE

PROFESSIONAL CABLE MANUFACTURER

RG58U 90%

Hangzhou Lin'an Wanlong Cable Co., Ltd

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PRODUCT DESCRIPTION:

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

CENTER CONDUCTOR: 0.84 mm BARE 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: 4.90 mm

NOMINAL JACKET THICKNESS: 0.73 mm

ELECTRICAL PROPERTIES:

IMPEDANCE: 50.0 +/- 2.0 Ohms

VELOCITY OF PROPAGATION: 66.0% NOMINAL



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ATTENUATION @ 68°F (20°C):

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.8 dB	2.7 dB
10 MHz	1.1 dB	3.6 dB
50 MHz	2.5 dB	8.2 dB
100 MHz	3.8 dB	12.5 dB
200 MHz	5.6 dB	18.4 dB
400 MHz	8.4 dB	27.5 dB
700 MHz	11.7 dB	38.4 dB
900 MHz	13.7 dB	44.9 dB
1000 MHz	14.5 dB	47.5 dB

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