

# WANLONG CABLE

PROFESSIONAL CABLE MANUFACTURER

## RG59 F5995BVV

Hangzhou Lin'an Wanlong Cable Co., Ltd

317 Jintian Road, Lin'an, Hangzhou, China 311300

Mob:+86-13968032911 Tel:+86-571-61078177

Fax:+86-571-61078123

Website: [www.wanlongcable.cn](http://www.wanlongcable.cn)

E-mail: [wanlongcable@hotmail.com](mailto:wanlongcable@hotmail.com) [wanlongcable2@outlook.com](mailto:wanlongcable2@outlook.com)

### PRODUCT DESCRIPTION:

**COPPER-CLAD STEEL, FPE, BONDED LAMINATED ALUMINUM TAPE, 95% ALUMINUM BRAID, FLAME RETARDANT PVC**

**CENTER CONDUCTOR:** 0.81 mm COPPER-CLAD STEEL

### DIELECTRIC:

GAS EXPANDED POLYETHYLENE

NOMINAL DIAMETER OVER DIELECTRIC: 3.66 mm

### SHIELD:

1ST SHIELD: LAMINATED ALUMINUM TAPE BONDED TO THE DIELECTRIC

2nd SHIELD: 112\*0.16 mm ALUMINUM BRAID WIRE  
95% COVERAGE

### JACKET:

FLAME RETARDANT PVC

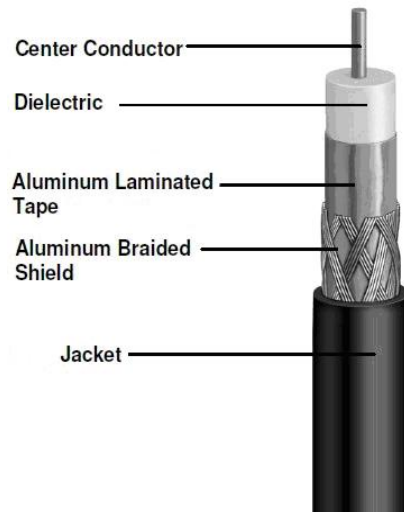
NOMINAL DIAMETER OVER JACKET: 6.10 mm

NOMINAL JACKET THICKNESS: 0.81 mm

### ELECTRICAL PROPERTIES:

IMPEDANCE: 75.0 +/- 3.0 Ohms

VELOCITY OF PROPAGATION: 85.0% NOMINAL



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ATTENUATION @ 68°F (20°C):

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.97 dB	3.20 dB
55 MHz	2.05 dB	6.73 dB
83 MHz	2.45 dB	8.04 dB
187 MHz	3.60 dB	11.87 dB
211 MHz	3.80 dB	12.47 dB
250 MHz	4.10 dB	13.45 dB
300 MHz	4.45 dB	14.60 dB
350 MHz	4.80 dB	15.75 dB
400 MHz	5.10 dB	16.73 dB
450 MHz	5.40 dB	17.72 dB
500 MHz	5.70 dB	18.70 dB
550 MHz	5.95 dB	19.52 dB
600 MHz	6.20 dB	20.34 dB
750 MHz	6.97 dB	22.87 dB
865 MHz	7.52 dB	24.67 dB
1000 MHz	8.12 dB	26.64 dB