



Applications

GDI Technology Type RG6 Coax Cable is permitted for use with Audio/Video, Radio Frequency, and CATV/MATV Transmissions.

Inner Conductor

Material: Copper Clad Steel

Diameter: 1.02mm

Dielectric Core

Material: Physical Foamed PE

Diameter: 4.57mm

Braid

Material: Tinned Copper, Bare Copper or Alu Alloy

Form

16x5x0.12mm (Coverage: 60%)

16x6x0.12mm (Coverage: 70%)

16x7x0.12mm (Coverage: 80%)

16x8x0.12mm (Coverage: 90%)

Foil

Material: Aluminun/Pet/Aluminum

Breadth: 18mm

Thickness: 15/12/15 μ

Coverage: >110%

Jacket

Material: PVC (white or black)

Diameter: 6.91mm



Impedance

75 Ohm \pm 2 Ohm

Nominal Capacitance

51.2 pF/m \pm 2 pF/m

Velocity Ratio

87% \pm 4%

Screening Efficiency

0-3000 Mhz > 85 dB

Structural Return Loss

00-300 Mhz > 24 dB
300-3000 Mhz > 23 dB

NOMINAL ATTENUATION

Frequency(MHz)	Max value(dB /100m)
5	1.80
50	4.70
55	4.95
200	9.50
211	9.70
300	11.00
400	12.80
450	13.40
500	14.62
550	14.80
600	15.65
750	17.20
800	18.90
860	20.30
1000	21.80
1350	25.40
1750	29.00
2150	32.80

Packing

- 305m
- Wood drum
- 2 drums/ctn

SPECIFICATIONS AT A GLANCE

- 1.02CCS
- 4.65FPE
- BONDED AL FOIL
- 128*0.12AL BRAIDS(90%)
- 6.91PVC