



Applications

GDI Technology Type RG11 Coax Cable is permitted for use with Audio/Video, Radio Frequency, and CATV/MATV Transmissions.

Inner Conductor

Material: Copper Clad Steel

Diameter: 1.63mm

Dielectric Core

Material: Physical Foamed PE

Diameter: 7.11mm

Braid

Material: Tinned Copper, Bare Copper or Alu Alloy

Form

16x6x0.12mm (Coverage: 60%)

16x11x0.12mm (Coverage: 90%)

Messenger

Material: Steel

Diameter: 1.83mm

Jacket

Material: PVC (black)

Diameter: 10.3 mm



Impedance

75 Ohm \pm 2 Ohm

Nominal Capacitance

51.2 pF/m \pm 2 pF/m

Velocity Ratio

87% \pm 4%

Screening Efficiency

100-900 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	1.19
50	3.20
55	3.29
200	6.40
211	6.57
300	7.83
400	9.04
450	9.59
500	10.20
550	10.70
600	11.18
750	12.49
800	13.16
860	13.38
1000	14.43
1350	17.10
1750	19.47
2150	21.58

