



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: Aluminum Alloy

Form

16x4x0.16mm (Coverage: 60%)

Foil

Material: Aluminum/Pet/Aluminum

Breadth: 18mm

Thickness: 15/12/15 μ

Coverage: >110%

Jacket

Material: PVC (Black)

Diameter: 6.91 mm



Impedance

75 Ohm \pm 2 Ohm

Nominal Capacitance

51.2 pF/m \pm 2 pF/m

Velocity Ratio

83%

Screening Efficiency

100-900 Mhz > 85 dB

NOMINAL ATTENUATION

Frequency(MHz)	Max value(dB /100feet)	Max value(dB /100m)
5	0.58	1.90
50	1.45	4.70
55	1.60	5.25
83	1.95	6.40
200	2.90	9.50
211	3.05	10.00
300	3.54	11.60
400	4.15	13.60
450	4.39	14.40
500	4.66	15.30
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
800	5.77	18.90
865	6.10	20.00
1000	6.55	21.49
1350	8.26	26.40
1750	9.50	31.15
2050	10.70	32.80

Tri-Shield

Breadth: 20mm**Thickness:** 15/12/15 μ **Coverage:** >110%