

RG6 90% Bonded PVC CMP

KT0698

KINGTONE
ELECTRONICS

Construction Parameters:

Inner Conductor	0.040"/1.02mm/18AWG Copper-Clad Steel
Dielectric	0.170"/4.32mm Foamed FEP (Plenum Rated)
Shield 1	0.187"/4.75mm Bonded Aluminum Polypropylene
Shield 2	Aluminum braid wire 90% coverage
Jacket	0.232"±0.006"/5.90±0.15mm PVC CMP(Plenum Rated)
Jacket Thickness	0.015"/0.38mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

Inner Conductor Resistance	The Max. at 20°C shall be < 93.8 Ω/km 28.6 Ω/1000 ft.	
Capacitance	52.5 ±3 pF/m	17.2 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 20dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	2500V	



Attenuation(20°C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
1	0.50	1.64
10	0.92	3.02
50	1.60	5.25
100	2.40	7.87
200	3.40	11.14
400	4.80	15.74
700	6.50	21.31
900	7.70	25.24
1000	8.10	26.55
1200	9.00	29.50
1450	9.90	32.46
1800	11.20	36.72
2200	13.00	42.62
3000	15.30	50.16

Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 75°C
Cable diamensions	0.2322"±0.006"/5.90±0.15 mm PVC

Order Informations:

Marking	KINGTONE KT0696 RG6 90% Bonded PVC CMP CATV COAXIAL CABLE xxxM/FT
Package	500FT/Pull Box, 1000FT/Wooden Spool/Pallet
Delivery time	Normally 25 days after received the deposit.

Online Service:

Skype	kingtone3
ICQ	246632889