

RG6 77% Tri Bonded PVC CM

KT0647

KINGTONE
ELECTRONICS

Construction Parameters:

Inner Conductor	0.040"/1.02mm/18AWG Copper-Clad Steel
Dielectric	0.180"/4.57mm Foamed PE(Gas Expanded Polyethylene)
Shield 1	0.187"/4.75mm Bonded Aluminum Polypropylene
Shield 2	Aluminum braid wire 77% coverage
Shield 3	Laminated Aluminum Tape(Non-Bonded)
Jacket	0.278"±0.006"/7.06±0.15mm PVC CM (Color can be chosed by Customer)
Jacket Thickness	0.030"/0.76mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

Inner Conductor Resistance	The Max. at 20℃ shall be < 87 Ω/km 26.6Ω/1000ft	
Capacitance	52 ±3 pF/m	15.9 ±0.9 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Attenuation(20℃):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.58	1.90
55	1.60	5.25
83	1.95	6.40
187	2.85	9.35
211	3.05	10.00
250	3.30	10.82
300	3.55	11.64
350	3.85	12.63
400	4.15	13.61
450	4.40	14.43
500	4.66	15.29
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49

Mechanical and Envrionmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range (PVC)	-20 ℃ to 60℃
Cable diamensions	0.2799"±0.006"/7.11±0.15 mm PVC

Order Informations:

Marking	KINGTONE KT0647 RG6 77% Tri Bonded PVC CM 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