RG59 95% Bonded Jelly PE

KT2014

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20AWG Copper Clad Steel
Dielectric	0.144"/3.66mm Foamed PE(Gas Expanded Polyethylene)
Shield 1	0.151"/3.84mm Bonded Aluminum-Polyproylene
Shield 2	Aluminum braid wire 95% coverage
Jacket	0.240"±0.006"/6.10±0.15mm PE (Color can be chosed by Customer)
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

	The Max.at 20℃ shall be <87 Ω/km
Inner Conductor Resistance	26.5 Ω/1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 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	0.86	2.82
55	2.05	6.73
83	2.45	8.04
187	3.60	11.81
211	3.80	12.47
250	4.10	13.45
300	4.45	14.60
350	4.80	15.75
400	5.10	16.73
450	5.40	17.72
500	5.70	18.70
550	5.95	19.52
600	6.20	20.34
750	6.97	22.87
865	7.52	24.67
1000	8.12	26.64

Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range (PVC)	-20 ℃ to 60℃
Cable diamensions	0.242"±0.006"/6.15±0.15 mm PVC

Order Informations:

Marking	KINGTONE KT2014 RG59 95% Bonded Jelly PE CATV COAXIAL CABLE ×××M/FT
Package	500FT/Pull Box, 1000FT/Wooden Spool/Pallet
Delivery time	Normally 25 days after received the deposit.

Online Service:

Skype	kingtone3
ICQ	246632889