RG6/U BCBC CCTV CABLE

KT0710

Construction Parameters:

Inner Conductor	1.02mm/0.04"/18AWG Copper
Dielectric	4.45mm/0.175" Foamed PE
Shield 1	Bonded Aluminum Foil Shield
Shield 2	Bare Copper braid wire 95% coverage Diameter Over Shielding: 5.1 mm/0.20"
Jacket	6.65±0.15mm /0.262±0.006" PVC Flame Retardation: IEC 60332-1
Application	For Use in Longer CCTV Run Lengths
Limited Length	Typical run length up to 1500 feet

Electrical Characteristics:

Inner Conductor Resistance	The Max. at 20℃ shall be < 21.2 Ω/km (6.96 Ω/kft)
Capacitance	52 ±3 pF/m 17±0.3 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	0.62	1.90
55	1.72	5.25
187	3.07	9.35
211	3.28	10.00
400	4.46	13.61
500	5.01	15.29
750	6.08	18.54
860	6.56	20.01
1000	7.05	21.49

Mechanical and Envrionmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range (PVC)	-20 ℃ to 60℃
Cable diamensions	6.96±0.15 mm PVC

Order Informations:

Marking	KINGTONE KT0710 RG6/U BC Bonded 95% BC ×××FT
Package	500FT/Pull Box, 1000FT/Wooden Spool, Pallet
Delivery time	Normally 25 days after received the deposit.

Online Service:

Skype	kingtone3
ICQ	246632889