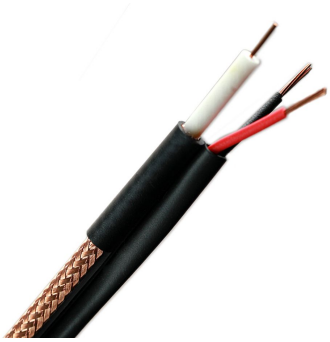
RG59/U CCTV POWER CABLE

KT0715

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20AWG Bare Copper
Dielectric	0.144"/3.66±0.05mm Foamed Polyethylene
First Shield	Nom. 0.161"/4.10mm Braiding
Strands	0.005"/0.12mm Bare Copper
% Coverage	95 nom
Jacket	0.236"/6.00±0.1mm PVC (NEC RISER)
Power Wire Conductor	2 - 18 AWG 7×0.0145"/7×0.37mm BC
Power wire Diameter of insulation	0.075"/1.90mm PVC (NEC RISER)
Power Wire Color Code	Red,Black
Jacket	0.199"/5.05±0.1mm PVC (NEC RISER)
* 1 Pair of wire twisted	
Application	For Use in Intermediate CCTV Run Lengths
Limited Length	Typical run length up to 750 feet



Electrical Characteristics:

Capacitance	52±1 pF/m	17±0.3 pF/ft
Impedance	75±3 Ω	
Resistance	35.73 Ohms/KM	11.72 Ohms/KM
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Shielding Effectiveness(>dB)	70	
Max Operating Voltage(KVMS)	3	
Operating Temp Range (PVC)	-20 ℃ to 75℃	
RoHS	YES	

Attenuation(20 ℃):

Frequency (MHZ)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
1	0.45	1.48
10	0.90	2.95
50	1.90	6.23
100	3.20	10.49
200	4.00	13.11
400	4.90	16.07
700	8.60	28.20
900	9.80	32.13
1000	10.70	35.08

Order Informations:

Marking	KINGTONE KT0715 RG59/U 95% BC+2C-18AWG BC CLASS 2 ETL XXXXXXX RoHS CMR CL2 75C XXXFT CAMERA/ZONE A B C D E F 1 2 3 4 5 6 7 8 9
Inner Package	500FT/PULL BOX, 1000FT/Wooden Spool,Pallet
Delivery time	Normally 20-25 days after received the deposit.
More informations	please contact with us.

Online Service:

Skype	kingtone3
ICQ	246632889