

# RG59 ST BC 95% CCA PVC

## 75 Ohm CCTV coaxial Cable

### NO.7100172



#### Construction Parameters:

Inner Conductor	0.025"/0.64mm/22 AWG BC
Dielectric	0.148"/3.7±0.05mm Solid PE
Shield	0.12mm/34AWG Copper Clad Aluminum(95%)
Jacket	0.230"/6.00±0.1mm PVC
Application	For Use in Longer CCTV Run Lengths

#### Electrical Characteristics:

Inner Conductor Resistance	54 Ohms/KM at 20°C
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3

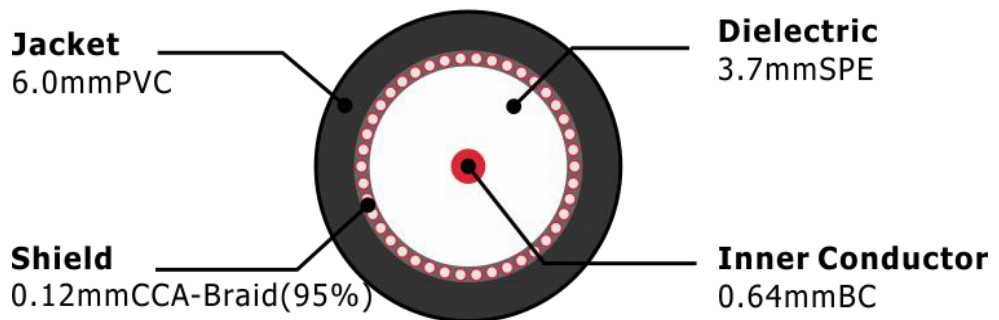


#### Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 65°C
Cable dimensions	0.230"/6.00±0.1mm PVC

#### Cross Section

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## Attenuation(20°C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.87	2.70
50	2.90	9.00
100	4.15	12.87
200	5.98	18.54
550	10.32	31.98
750	12.20	37.81
865	13.27	41.15
1000	14.40	44.65

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## Order Informations:

Marking	HELLOSIGNAL RG59 ST BC 95% CCA PVC CCTV COAXIAL CABLE 7100172 ×××M/FT
Package	Inquired Length on Reel,Pull Box,Plastic Spool,wooden Spool,pallet
Delivery time	Normally 25 days after received the deposit.
Brand	HELLOSIGNAL™ OR OEM

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## Online Service:

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