

# RG59 UK BC 47% AL PVC

## 75 Ohm CCTV coaxial Cable

### NO.7100174



#### Construction Parameters:

Inner Conductor	0.028"/0.7m/22 AWG BC
Dielectric	0.106"/2.70±0.05mm Foamed Polyethylene
Shield	0.005"/0.12mm Aluminum(47%)
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	52±1 pF/m      17±0.35 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3

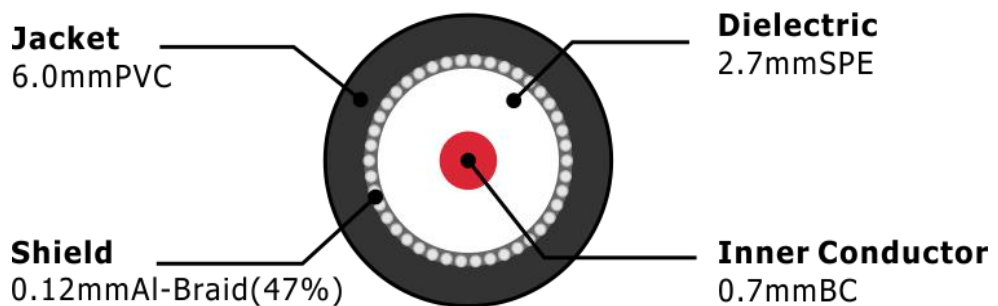


#### Mechanical and Environmental Properties

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	0.82	2.50
10	0.92	2.80
50	2.13	6.50
100	2.92	8.90
200	4.20	12.80
400	6.07	18.50
700	7.51	22.90
900	8.79	26.80
1000	9.25	28.20

## Order Informations:

Marking	HELLOSIGNAL RG59 UK BC 47% AL PVC CCTV COAXIAL CABLE 7100174 ×××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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