

# RG59 BC 95% BC PVC CMR

## 75 Ohm CCTV coaxial Cable

### NO.7100162



#### Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	/
Shield 2	0.12mm Bare Copper braid wire 95% coverage
Jacket	0.238"±0.006"/6.05±0.15mm PVC CMR
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CCTV Run Lengths

#### Electrical Characteristics:

Inner Conductor Resistance	The Max. at 20°C shall be < 33.4 Ω/km 10.2Ω/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

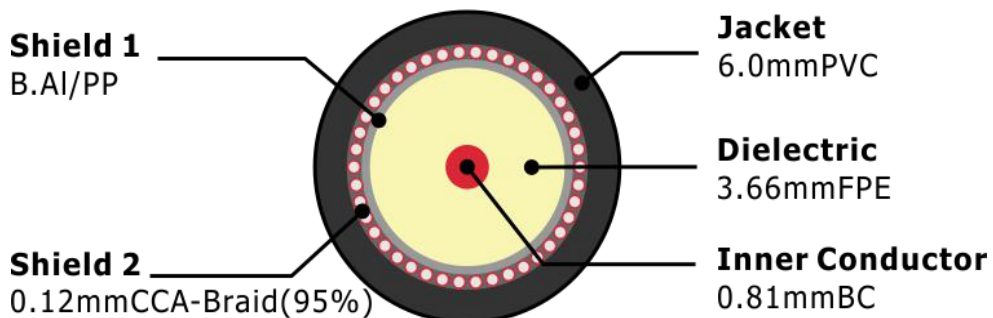


#### Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	0.238"±0.006"/6.05±0.15mm PVC CMR

#### Cross Section

### Rg59 BC 95% CCA PVC



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## Attenuation(20°C):

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

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## Order Informations:

Marking	HELLOSIGNAL RG59 BC 95% BC PVC CCTV COAXIAL CABLE 7100162 ×××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:

Skype	kingtone3
ICQ	246632889
Whatsapp	0086 18268009191
Email	michael@zion-communication.com



**www.zion-communication.com**  
**HANGZHOU ZION COMMUNICATION CO.,LTD**