



# RG59 CCTV Coaxial Cable

Good quality & Good service based on reasonable prices.

- + OEM customized production according to your requirements.
- + Standardized products and services according to our own brand.



# RG59 BC 95% BC PVC CM (NO.7100161)

## 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 CM
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

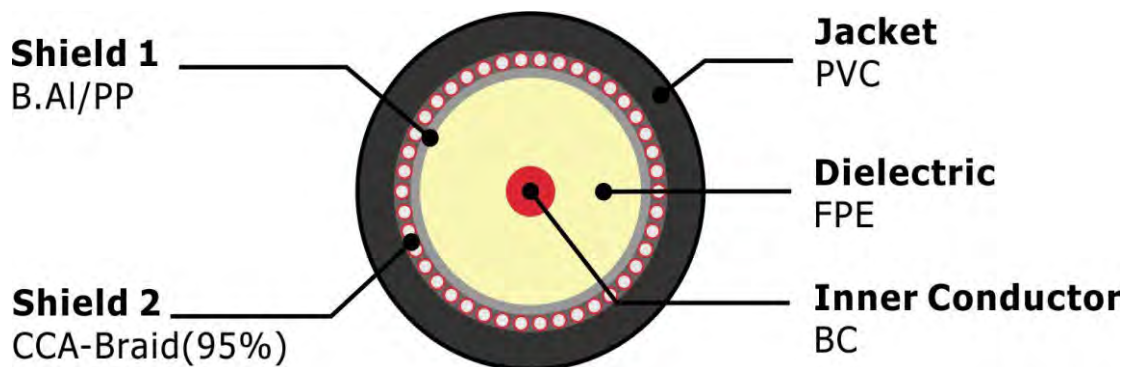
Inner Conductor Resistance	The Max. at 20°C shall be < 33.4 Ω/km 10.2Ω/1000ft
Capacitance	52 ±3 pF/m    15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



## 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 CM

## Cross Section:





### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 BC 95% BC PVC CCTV COAXIAL CABLE 7100161 xxxM/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

### Online Service:

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# RG59 BC 95% BC PVC CMR (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:

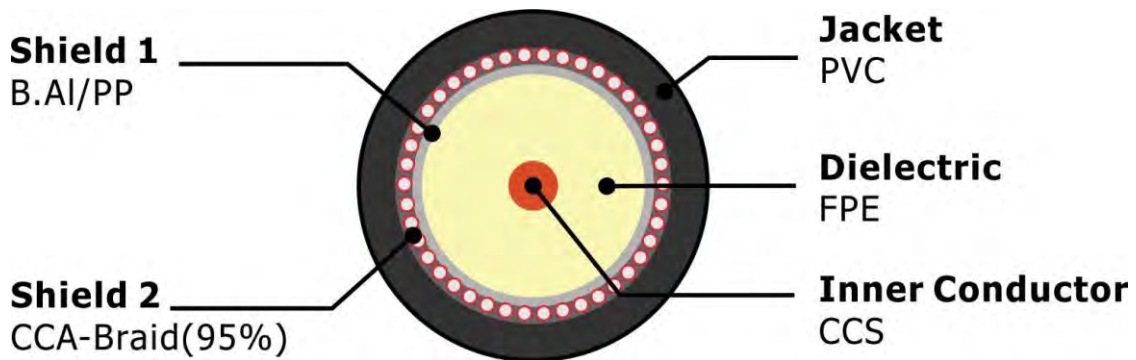
Inner Conductor Resistance	The Max. at 20°C shall be < 33.4 Ω/km 10.2Ω/1000ft
Capacitance	52 ±3 pF/m     15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



## Mechanical and Environmental Properties:

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

## Cross Section:





### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 BC 95% BC PVC CCTV COAXIAL CABLE 7100162 xxxM/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

### Online Service:

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# RG59 BC 95% BC PVC CMP (NO.7100163)

## Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.135"/3.43mm Foamed FEP
Shield 1	/
Shield 2	0.12mm Bare Copper braid wire 95% coverage
Jacket	0.193"±0.006"/4.90±0.15mm PVC CMP
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

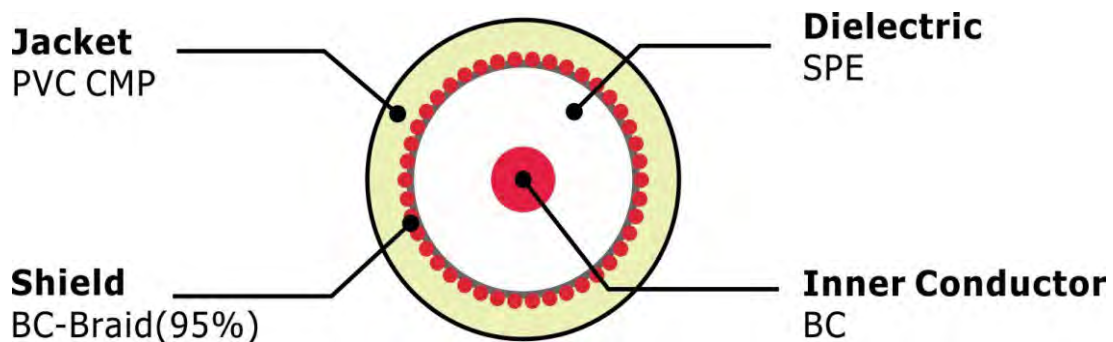
Inner Conductor Resistance	The Max. at 20°C shall be < 33.4 Ω/km 10.2Ω/1000ft
Capacitance	52 ±3 pF/m    15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



## Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable dimensions	0.193"±0.006"/4.90±0.15mm PVC CMP

## Cross Section





### Attenuation(20°C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
1	0.30	0.98
10	0.95	3.11
100	2.95	9.67
200	4.50	14.75
400	6.80	22.30
700	9.67	31.70
900	10.60	34.75
1000	11.47	37.61

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 BC 95% BC PVC CCTV COAXIAL CABLE 7100163 xxxM/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

### Online Service:

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# RG59 BC 95% CCA PVC CM (NO.7100164)

## Construction Parameters:

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

## Electrical Characteristics:

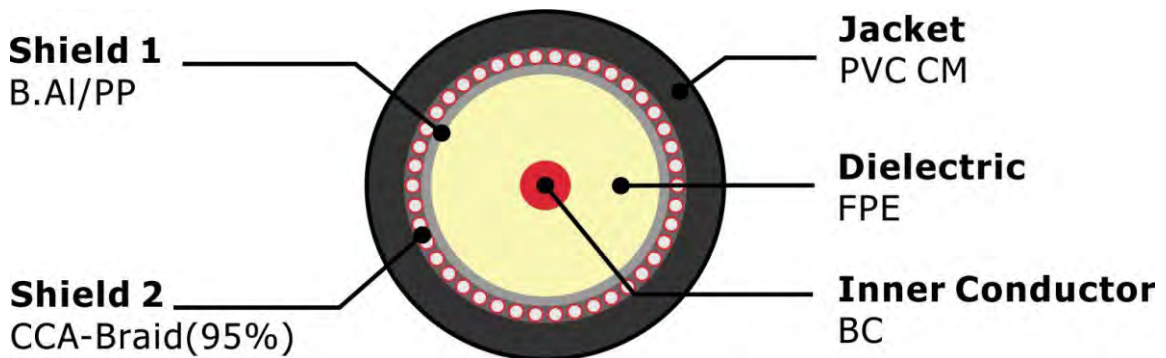
Inner Conductor Resistance	The Max. at 20°C shall be < 33.4 Ω/km 10.2Ω/1000ft
Capacitance	52 ±3 pF/m    15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



## 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 CM

## Cross Section:







### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 BC 95% CCA PVC CM CCTV COAXIAL CABLE 7100164 xxxM/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

### Online Service:

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# RG59 BC 95% CCA PVC CMR (NO.7100165)

## Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	/
Shield 2	0.12mm CCA 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:

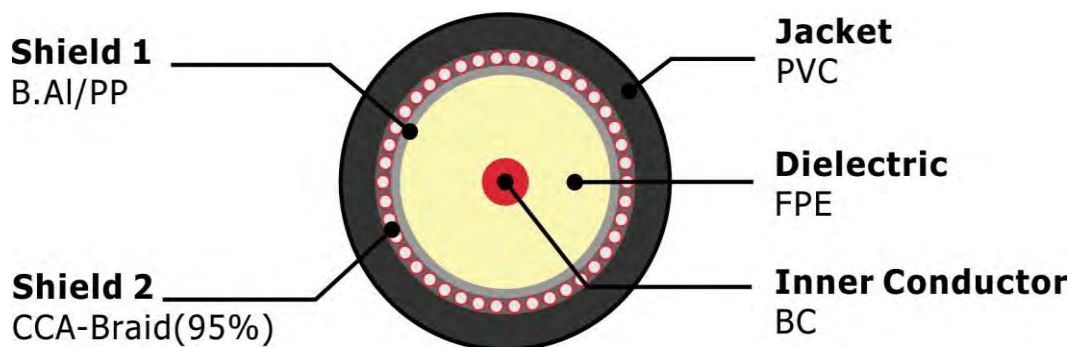
Inner Conductor Resistance	The Max. at 20°C shall be < 33.4 Ω/km 10.2Ω/1000ft
Capacitance	52 ±3 pF/m    15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



## Mechanical and Environmental Properties:

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

## Cross Section:





### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 BC 95% CCA PVC CCTV COAXIAL CABLE 7100165 xxxM/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

### Online Service:

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# RG59 BC 95% CCA PVC CMP (NO.7100166)

## Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.135"/3.43mm Foamed FEP
Shield 1	/
Shield 2	0.12mm CCA braid wire 95% coverage
Jacket	0.193"±0.006"/4.90±0.15mm PVC CMP
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

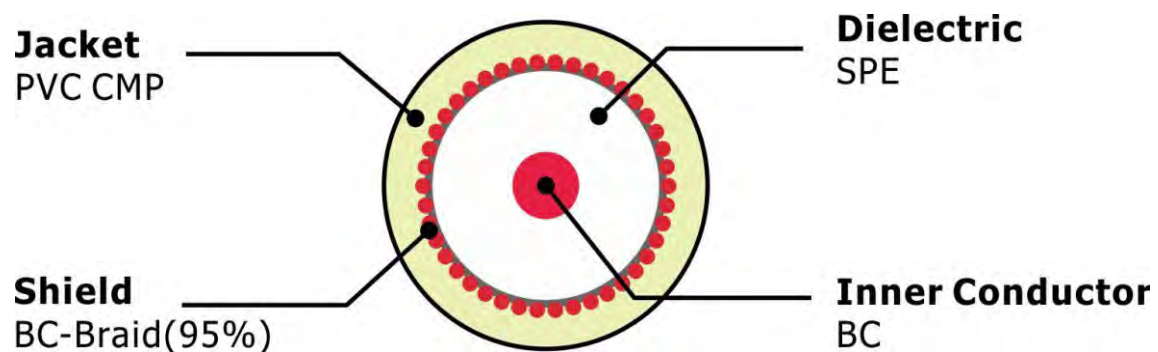
Inner Conductor Resistance	The Max. at 20°C shall be < 33.4 Ω/km 10.2Ω/1000ft
Capacitance	52 ±3 pF/m    15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



## Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	0.193"±0.006"/4.90±0.15mm PVC CMP

## Cross Section:





### Attenuation(20°C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
1	0.30	0.98
10	0.95	3.11
100	2.95	9.67
200	4.50	14.75
400	6.80	22.30
700	9.67	31.70
900	10.60	34.75
1000	11.47	37.61

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 BC 95% BC PVC CCTV COAXIAL CABLE 7100166 xxxM/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

### Online Service:

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# RG59 B/U BC 95% BC PVC (NO.7100167)

## Construction Parameters:

Inner Conductor	0.024"/0.58mm/23 AWG BC
Dielectric	0.144"/3.66mm SPE
Shield	0.12mm Bare Copper(95%)
Jacket	0.238"±0.006"/6.05±0.15mm PVC
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

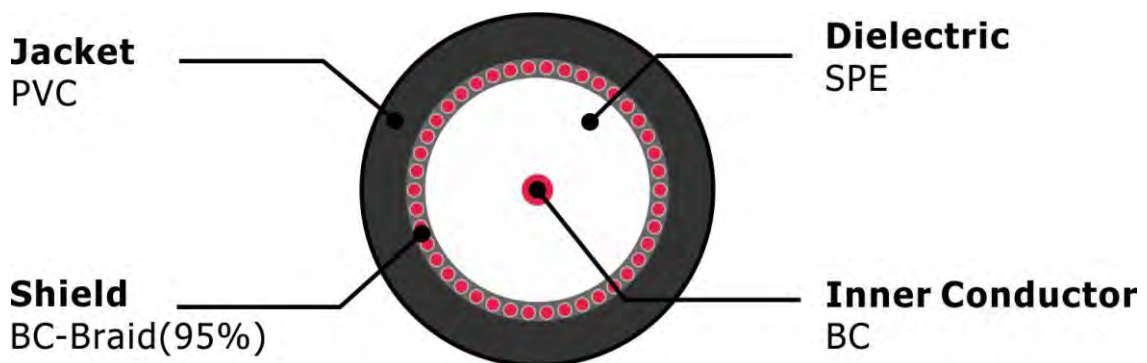
Inner Conductor Resistance	65.26 Ohms/KM at 20°C
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

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

## Cross Section:





### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 B/U BC 95% BC PVC CCTV COAXIAL CABLE 7100167 xxxM/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

### Online Service:

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# RG59 B/U BC 95% CCA PVC (NO.7100168)

## Construction Parameters:

Inner Conductor	0.024"/0.58mm/23 AWG BC
Dielectric	0.144"/3.66mm SPE
Shield	0.12mm Copper Clad Aluminum Copper(95%)
Jacket	0.238"±0.006"/6.05±0.15mm PVC
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

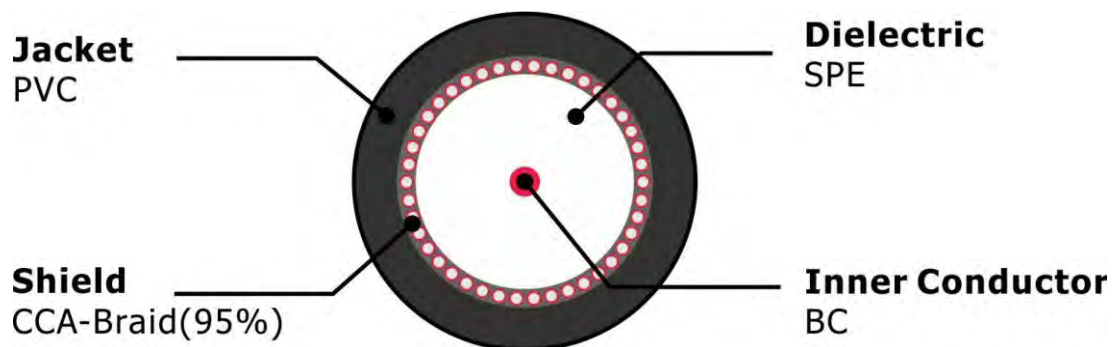
Inner Conductor Resistance	65.26 Ohms/KM at 20°C
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

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

## Cross Section:







### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 B/U BC 95% CCA PVC CCTV COAXIAL CABLE 7100168xxxM/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

### Online Service:

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# RG59 B/U BC 95% BC PE (NO.7100169)

## Construction Parameters:

Inner Conductor	0.024"/0.58mm/23 AWG BC
Dielectric	0.144"/3.66mm SPE
Shield	0.12mm Bare Copper(95%)
Jacket	0.238"±0.006"/6.05±0.15mm PE
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

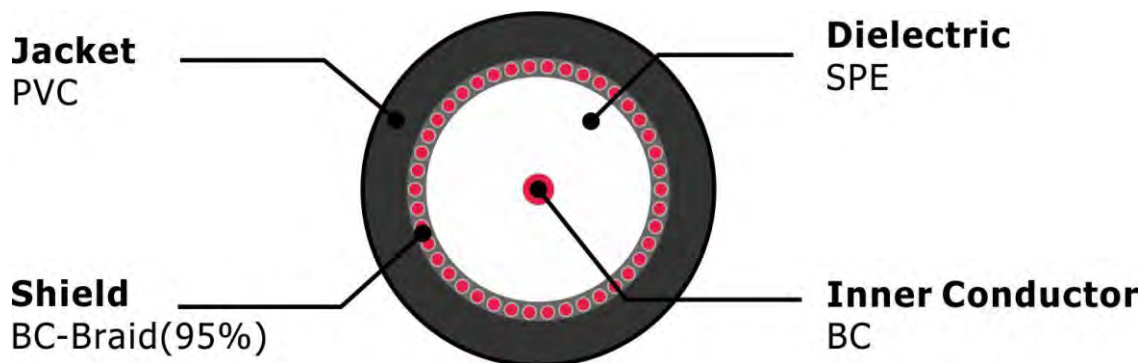
Inner Conductor Resistance	65.26 Ohms/KM at 20°C
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

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

## Cross Section:





### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 B/U BC 95% BC PE CCTV COAXIAL CABLE 7100169xxxM/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

### Online Service:

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# RG59 B/U BC 95% CCA PE (NO.7100170)

## Construction Parameters:

Inner Conductor	0.024"/0.58mm/23 AWG BC
Dielectric	0.144"/3.66mm SPE
Shield	0.12mm Copper Clad Aluminum Copper(95%)
Jacket	0.238"±0.006"/6.05±0.15mm PE
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

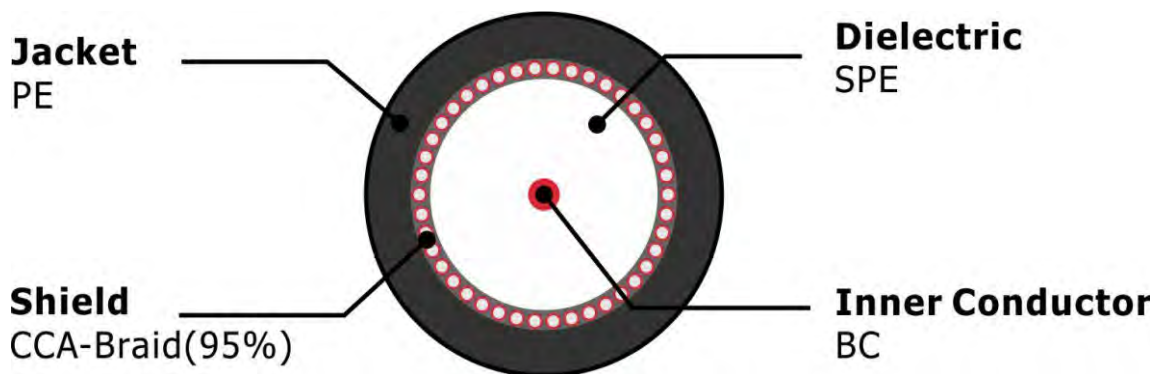
Inner Conductor Resistance	65.26 Ohms/KM at 20°C
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

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

## Cross Section:





### 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

\*The above data is for reference only, the actual order test report shall prevail

### Order Informations:

Marking	HELLOSIGNAL RG59 B/U BC 95% CCA PE CCTV COAXIAL CABLE 7100170 xxxM/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

### Online Service:

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# RG59 Micro 95% CCA PVC (NO.7100171)

## Construction Parameters:

Inner Conductor	7×0.007"/7×0.18mm/7×33 AWG BC
Dielectric	0.087"/2.2±0.05mm Solid PE
Shield	0.12mm/34AWG Copper Clad Aluminum(95%)
Jacket	0.160"/4.05±0.1mm PVC
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

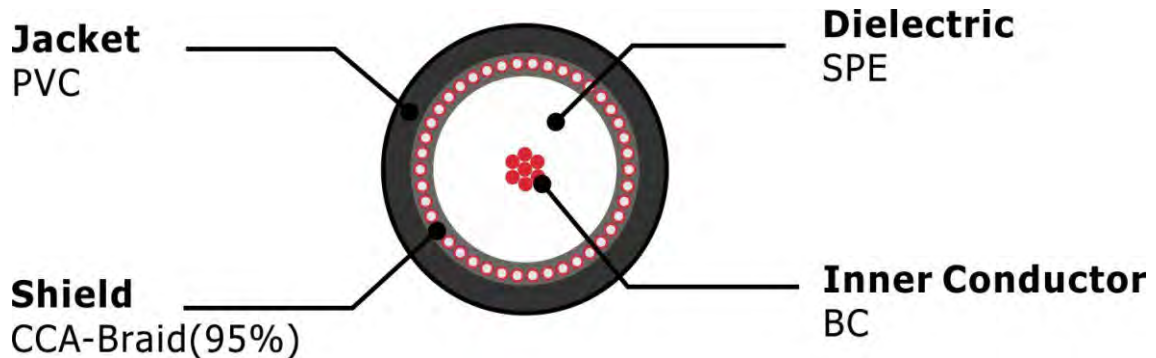
Inner Conductor Resistance	20.74 Ohms/KM at 20°C
Capacitance	52±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable dimensions	0.160"/4.05±0.1mm PVC

## Cross Section:





### Attenuation(20°C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	1.43	4.30
50	5.08	15.23
100	7.26	21.77
200	10.44	31.33
550	18.04	54.12
750	20.14	60.43
865	22.37	67.11
1000	25.90	77.69

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 Micro 95% CCA PVC CCTV COAXIAL CABLE 7100171 xxxM/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

### Online Service:

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# RG59 ST BC 95% CCA PVC (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:

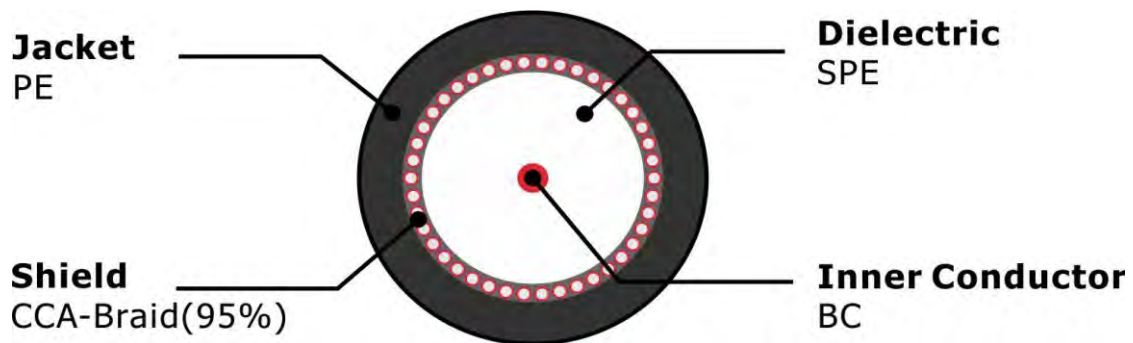
Inner Conductor Resistance	54 Ohms/KM at 20°C
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable dimensions	0.230"/6.00±0.1mm PVC

## Cross Section:







### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 ST BC 95% CCA PVC CCTV COAXIAL CABLE 7100172 xxxM/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

### Online Service:

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





# RG59 ST BC 85% CCA PVC (NO.7100173)

## 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(85%)
Jacket	0.230"/6.00±0.1mm PVC
Application	For Use in Longer CCTV Run Lengths

## Electrical Characteristics:

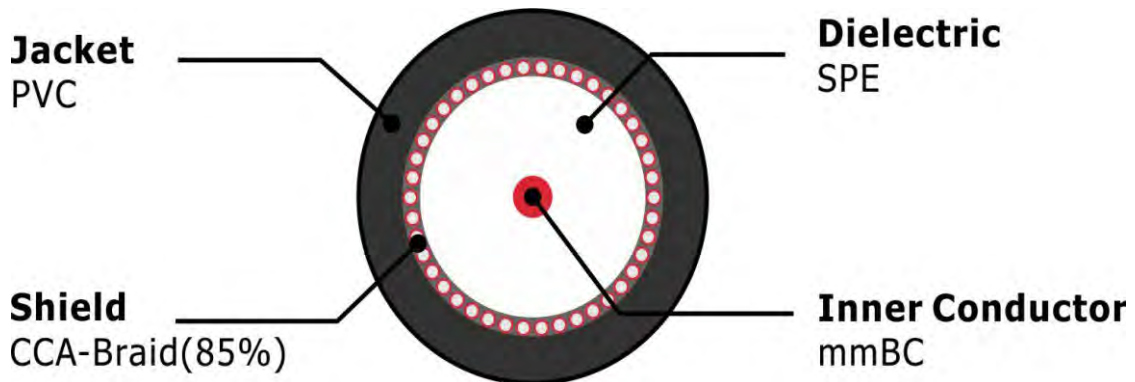
Inner Conductor Resistance	54 Ohms/KM at 20°C
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable dimensions	0.230"/6.00±0.1mm PVC

## Cross Section:



**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

\*The above data is for reference only, the actual order test report shall prevail.

**Order Informations:**

Marking	HELLOSIGNAL RG59 ST BC 85% CCA PVC CCTV COAXIAL CABLE 7100173 xxxM/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

**Online Service:**

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





# RG59 UK BC 47% AL PVC (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:

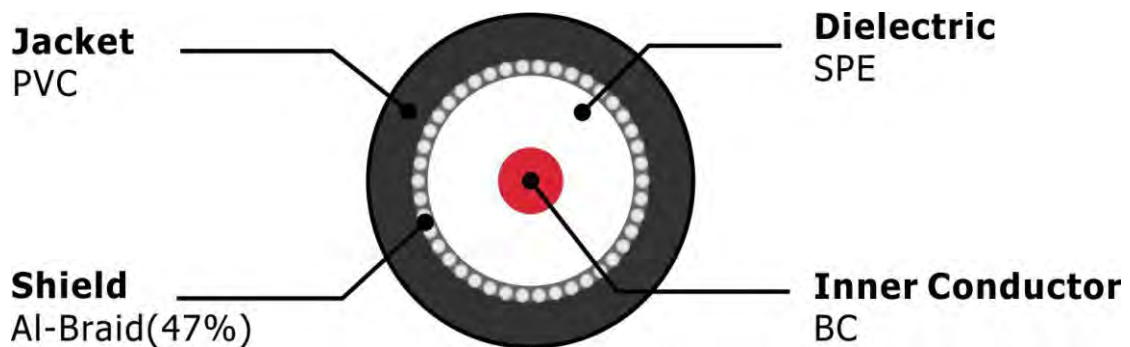
Inner Conductor Resistance	54 Ohms/KM at 20°C
Capacitance	52±1 pF/m      17±0.35 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable dimensions	0.230"/6.00±0.1mm PVC

## Cross Section:





### 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

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 UK BC 47% AL PVC CCTV COAXIAL CABLE 7100174 xxxM/FT
Package	Inquired Length on Reel,Pull Box,Plastic Spool,wooden Spool,pallet
Delivery time	...
Brand	Normally 25 days after received the deposit. HELLOSIGNAL™ OR OEM

### Online Service:

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# RG59 Golden (NO.7100175)

## Construction Parameters:

Inner Conductor	0.58mm BC
Dielectric	3.7±0.05mm Solid PE
Shield 1	Golden Color AL/PET FOIL
Shield 2	0.12mm/34AWG Copper Clad Aluminum(85%)
Jacket	6.00±0.15mm PVC
Application	For Use in Longer CCTV Run Lengths, POC

## Electrical Characteristics:

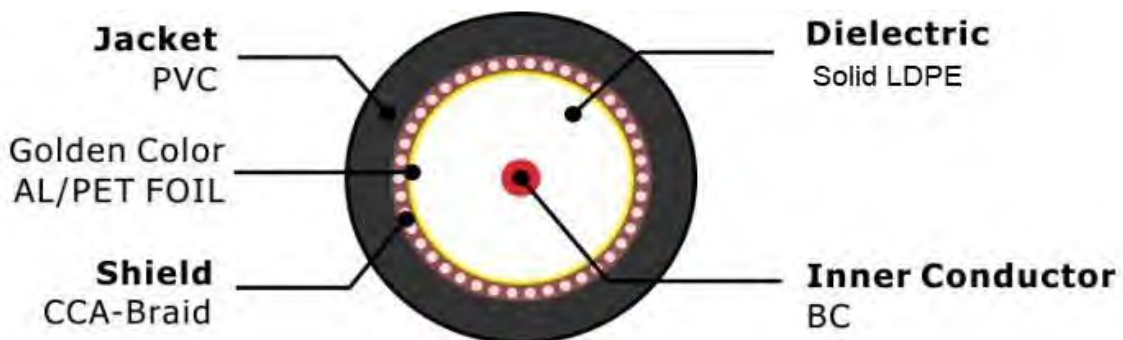
Inner Conductor Resistance	66 Ohms/KM at 20°C
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



## Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable dimensions	6.00±0.15mm PVC

## Cross Section:





### Attenuation(20°C):

Frequency (MHZ)	Max Attenuation (dB/100m)
5	2.40
50	7.50
100	10.60
300	18.30
450	22.50
865	31.00
1000	33.50

\*The above data is for reference only, the actual order test report shall prevail.

### Order Informations:

Marking	HELLOSIGNAL RG59 Golden CCTV COAXIAL CABLE 7100175 xxxM/FT
Package	100m/Spool,300M/Wooden Spool,500M/Wooden Spool
Delivery time	Normally 25 days after received the deposit.
Brand	HELLOSIGNAL™ OR OEM

### Online Service:

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● GLOBAL MARKET



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