



RG6 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.



RG6/U S BC 95% BC PVC (NO.7100061)

Construction Parameters:

Inner Conductor	0.040"/1.02mm/18AWG BC
Dielectric	0.175"/4.45mm Foamed PE
Shield 1	0.187"/4.75mm Bonded Aluminum Polypropylene
Shield 2	Bare Copper braid wire 95% coverage Diameter Over Shielding: 5.1 mm/0.20"
Jacket	0.262±0.006"/6.65±0.15mmPVC Flame Retardation: IEC 60332-1
Jacket Thickness	
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

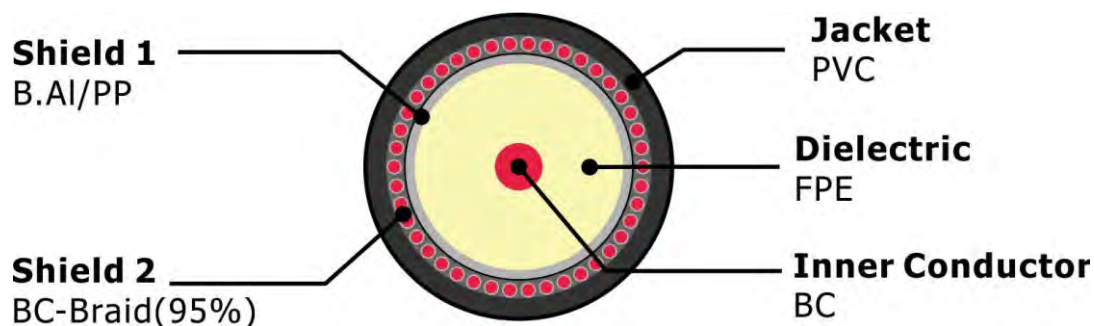
Inner Conductor Resistance	The Max. at 20°C shall be < 21.2 Ω/km (6.96 Ω/kft)	
Capacitance	52 ±3 pF/m	17±0.3 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	0.262±0.006"/6.65±0.15mmPVC

Cross Section



**Attenuation(20°C):**

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.58	1.90
55	1.60	5.25
83	1.95	6.40
187	2.85	9.35
211	3.05	10.00
250	3.30	10.82
300	3.55	11.64
350	3.85	12.63
400	4.15	13.61
450	4.40	14.43
500	4.66	15.29
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49

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

Order Informations:

Marking	HELLOSIGNAL RG6/U S BC 95% BC PVC CCTV COAXIAL CABLE 7100061 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
ICQ	246632889
Whatsapp	0086 18268009191
Email	michael@zion-communication.com





RG6/U S BC 95% CCA PVC (NO.7100062)

Construction Parameters:

Inner Conductor	0.040"/1.02mm/18AWG BC
Dielectric	0.175"/4.45mm Foamed PE
Shield 1	Bonded Aluminum Foil Shield
Shield 2	CCA braid wire 95% coverage Diameter Over Shielding: 5.1 mm/0.20"
Jacket	0.262±0.006"/6.65±0.15mmPVC Flame Retardation: IEC 60332-1
Jacket Thickness	
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

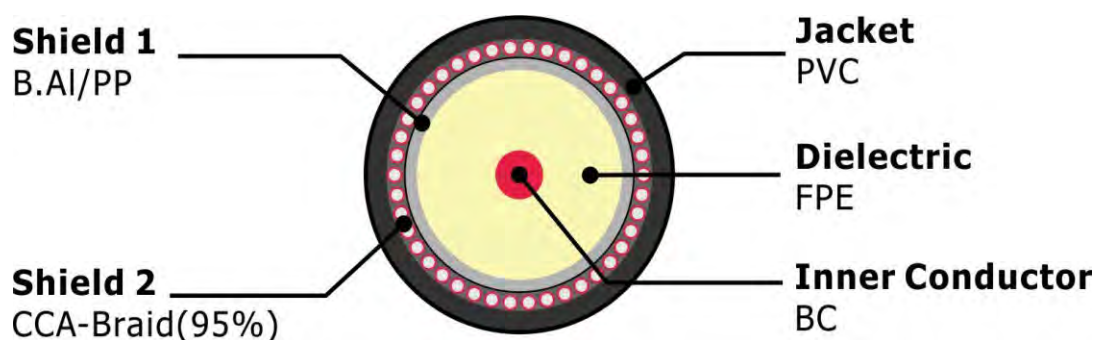
Inner Conductor Resistance	The Max. at 20°C shall be < 21.2 Ω/km (6.96 Ω/kft)
Capacitance	52 ±3 pF/m 17±0.3 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	0.262±0.006"/6.65±0.15mmPVC

Cross Section:



**Attenuation(20°C):**

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.58	1.90
55	1.60	5.25
83	1.95	6.40
187	2.85	9.35
211	3.05	10.00
250	3.30	10.82
300	3.55	11.64
350	3.85	12.63
400	4.15	13.61
450	4.40	14.43
500	4.66	15.29
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49

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

Order Informations:

Marking	HELLOSIGNAL RG6/U S BC 95% CCA PVC CCTV COAXIAL CABLE 7100062 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

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RG6/U S BC 95% BC UV-PE (NO.7100063)

Construction Parameters:

Inner Conductor	0.040"/1.02mm/18AWG BC
Dielectric	0.180"/4.57mm Foamed PE
Shield 1	0.187"/4.75mm Bonded Aluminum Polypropylene
Shield 2	Aluminum braid wire 60% coverage
Jacket	0.262±0.006"/6.65±0.15mm UV-PE Flame Retardation: IEC 60332-1
Jacket Thickness	0.030"/0.76mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

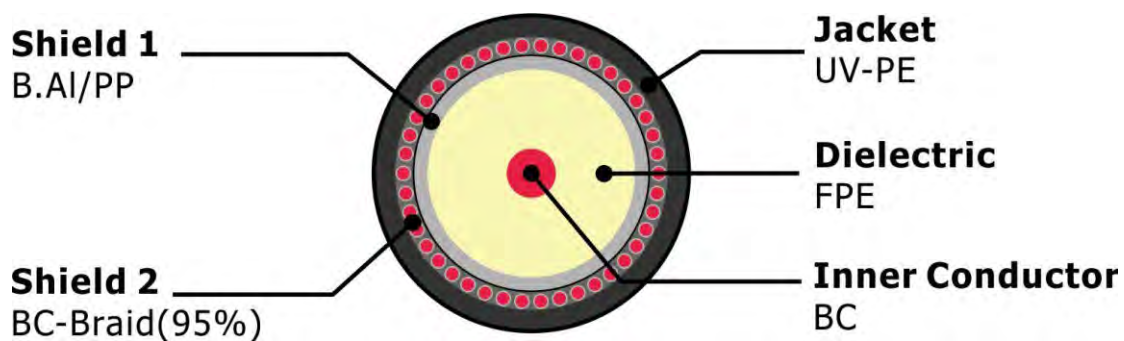
Inner Conductor Resistance	The Max. at 20°C shall be < 21.2 Ω/km (6.96 Ω/kft)
Capacitance	52 ±3 pF/m 17±0.3 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	0.262±0.006"/6.65±0.15mmUV-PE

Cross Section:





Attenuation(20°C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.58	1.9
55	1.6	5.25
83	1.95	6.4
187	2.85	9.35
211	3.05	10
250	3.3	10.82
300	3.55	11.64
350	3.85	12.63
400	4.15	13.61
450	4.4	14.43
500	4.66	15.29
550	4.9	16.08
600	5.1	16.73
750	5.65	18.54
865	6.1	20.01
1000	6.55	21.49

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

Order Informations:

Marking	HELLOSIGNAL RG6/U S BC 95% BC UV-PE CCTV COAXIAL CABLE 7100063 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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Email	michael@zion-communication.com





RG6/U CCS 95% AL PVC (NO.7100064)

Construction Parameters:

Inner Conductor	0.040"/1.02mm/18AWG CCS
Dielectric	0.180"/4.57mm Foamed PE
Shield 1	0.187"/4.75mm Bonded Aluminum Polypropylene
Shield 2	Aluminum braid wire 95% coverage
Jacket	0.268"±0.006"/6.81±0.15mm PVC
Jacket Thickness	0.030"/0.76mm
Application	For Use in Longer CCTV Run Lengths

Electrical Characteristics:

Inner Conductor Resistance	The Max. at 20°C shall be < 87 Ω/km 26.6Ω/1000ft	
Capacitance	52 ±3 pF/m	15.9 ±0.9 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	

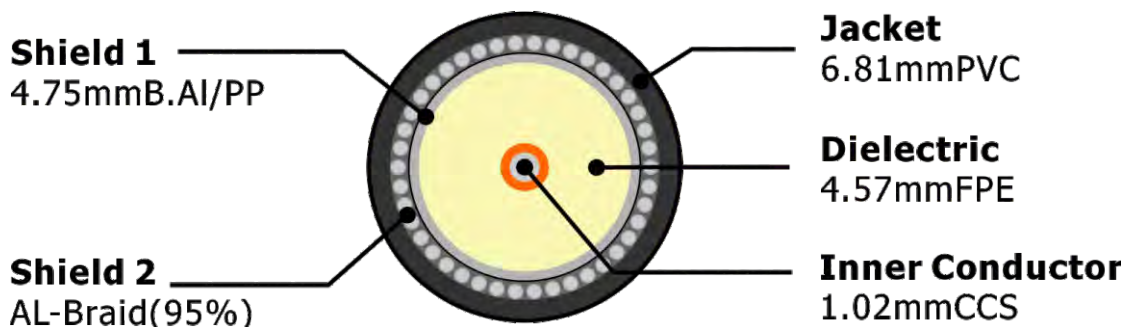


Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	0.268"±0.006"/6.81±0.15mm PVC

Cross Section:

RG6U CCS 95% AL PVC





Attenuation(20°C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.58	1.90
55	1.60	5.25
83	1.95	6.40
187	2.85	9.35
211	3.05	10.00
250	3.30	10.82
300	3.55	11.64
350	3.85	12.63
400	4.15	13.61
450	4.40	14.43
500	4.66	15.29
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49

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

Order Informations:

Marking	HELLOSIGNAL RG6U CCS 95% AL PVC CCTV COAXIAL CABLE 7100064 xxxM/FT
Package	300M/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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