



RG59 coax 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.



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RG59 S 40% PVC

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 40% coverage
Jacket	0.240"±0.006"/6.10±0.15mm PVC
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

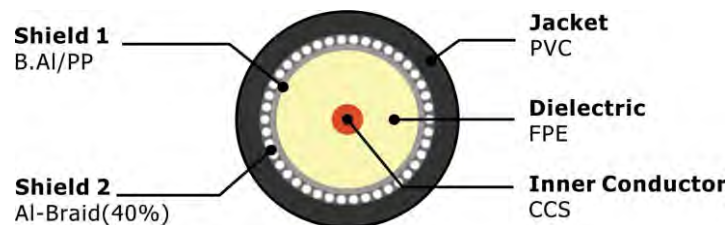
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft	
Capacitance	52 ±3 pF/m	15.8 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±0.15mm PVC

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



RG59 S 95% Jelly PE

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 95% coverage
Flooded	Jelly
Jacket	0.240"±0.006"/6.10±0.15mm PE
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

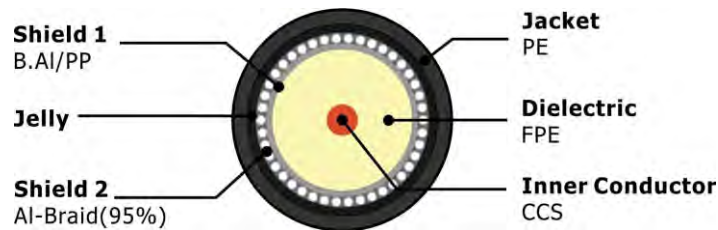
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft	
Capacitance	52 ±3 pF/m	15.8 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C / -40 °C to 80 °C
Cable diamensions	0.240"±0.006"/6.10±0.15mm PE

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.



RG59 S 95% PVC CM

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 95% coverage
Jacket	0.240"±0.006"/6.10±0.15mm PVC CM
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

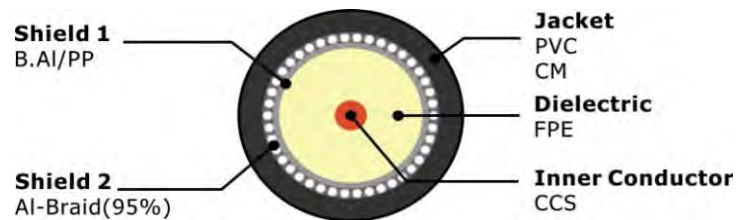
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft	
Capacitance	52 ±3 pF/m	15.8 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±0.15mm PVC

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.



RG59 S 95% PVC CMR or CMG

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 95% coverage
Jacket	0.240"±0.006"/6.10±0.15mm PVC CMR or CMG
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

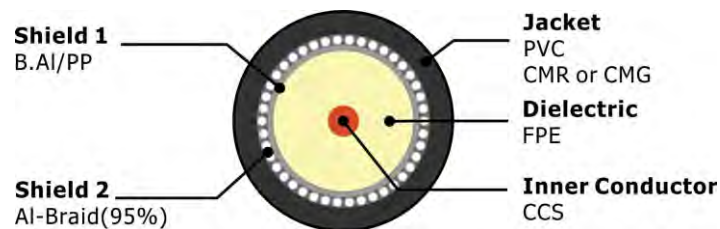
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±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.



RG59 S 67% PVC-WOP

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 67% coverage
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

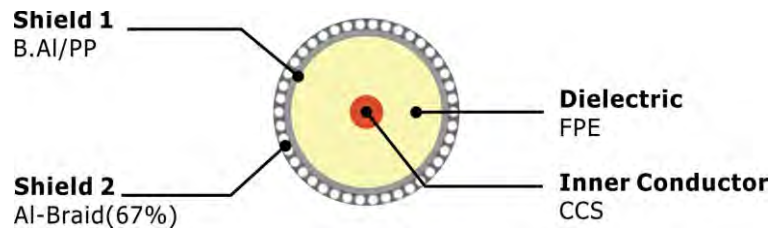
Inner Conductor Resistance	The Max. at 20°C shall be < 133.9 Ω/km 40.85 Ω/1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C

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.



RG59 S 95% PVC-WOP

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 95% coverage
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

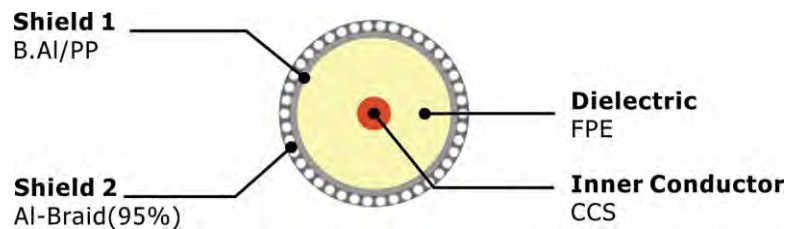
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft	
Capacitance	52 ±3 pF/m	15.8 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C

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.



RG59 BC S 95% BC PVC

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Bare cooper braid wire 95% coverage
Jacket	0.240"±0.006"/6.10±0.15mm PVC
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

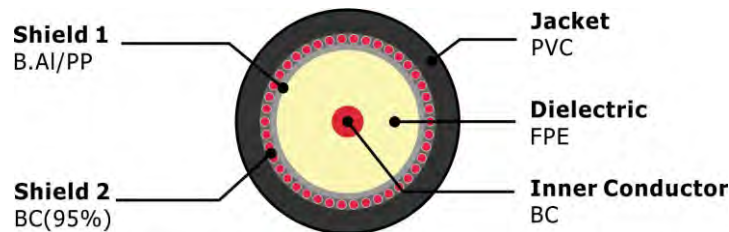
Inner Conductor Resistance	The Max. at 20 °C shall be < 33.4 Ω/km 10.2 Ω/1000ft
Capacitance	67±2 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.66
Sparker Test (VAC)	3



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±0.15mm PVC

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.



RG59 BC S 95% CCA PVC

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Copper clad aluminum braid wire 95% coverage
Jacket	0.240"±0.006"/6.10±0.15mm PVC
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

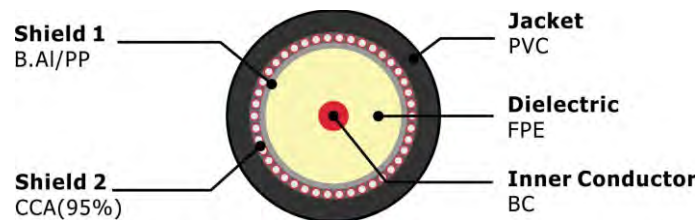
Inner Conductor Resistance	The Max. at 20 °C shall be < 33.4 Ω/km 10.2 Ω/1000ft
Capacitance	52±1 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 65 °C
Cable diamensions	0.240"±0.006"/6.10±0.15mm PVC

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.



RG59 BC S 95% BC PVC-CMR

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Bare cooper braid wire 95% coverage
Jacket	0.240"±0.006"/6.10±0.15mm PVC-CMR
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

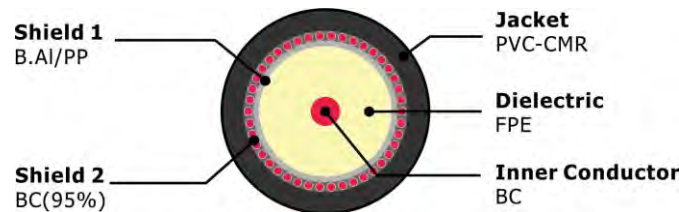
Inner Conductor Resistance	The Max. at 20 °C shall be < 33.4 Ω/km 10.2 Ω /1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±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.



RG59 BC S 95% CCA PVC-CMR

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET
Shield 2	Copper clad aluminum braid wire 95% coverage
Jacket	0.240"±0.006"/6.10±0.15mmPVC-CMR
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

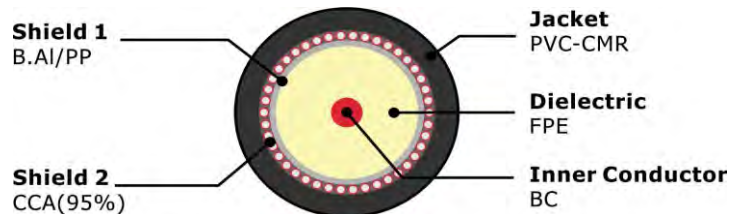
Inner Conductor Resistance	The Max. at 20 °C shall be < 33.4 Ω /km 10.2 Ω /1000ft	
Capacitance	52 ±3 pF/m	15.8 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±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.



RG59 BC S 95% BC PVC-CMP

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.135"/3.43mm Foamed FEP
Shield 1	Bonded Aluminum PET
Shield 2	Bare cooper braid wire 95% coverage
Jacket	0.207"±0.006"/5.26±0.15mm PVC-CMP
Jacket Thickness	0.016"/0.40mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

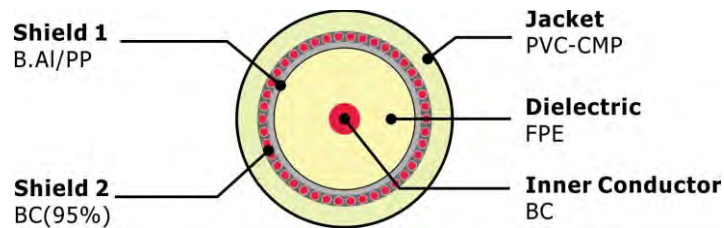
Inner Conductor Resistance	The Max. at 20 °C shall be < 33.4 Ω /km 10.2 Ω /1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties :

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 75 °C
Cable diamensions	0.207"±0.006"/5.26±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.



RG59 BC S 95% CCA PVC-CMP

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG BC
Dielectric	0.135"/3.43mm Foamed FEP
Shield 1	Bonded Aluminum PET
Shield 2	Aluminum braid wire 95% coverage
Jacket	0.207"±0.006"/5.26±0.15mm PVC-CMP
Jacket Thickness	0.016"/0.40mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

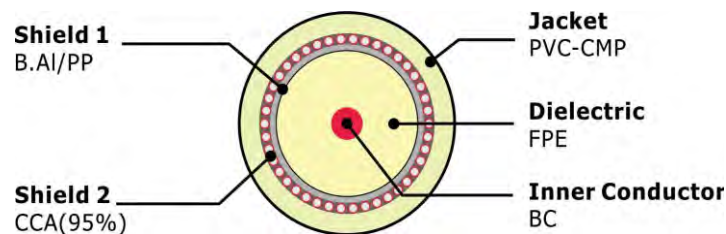
Inner Conductor Resistance	The Max. at 20 °C shall be < 33.4 Ω /km 10.2 Ω /1000ft	
Capacitance	52 ±3 pF/m	15.8 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 75 °C
Cable diamensions	0.207"±0.006"/5.26±0.15mm PVC-CMP

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.



RG59 Tri 67% Jelly PE

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET Aluminum
Shield 2	Aluminum braid wire 67% coverage
Shield 3	Laminated Aluminum Tape(Non-Bonded)
Flooded	Jelly
Jacket	0.240"±0.006"/6.10±0.15mm PE
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

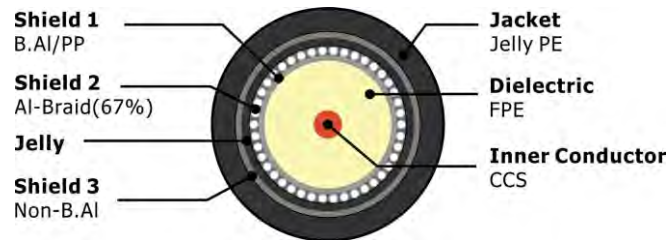
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft	
Capacitance	52 ±3 pF/m	15.8 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties :

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C / -40 °C to 80 °C
Cable dimensions	0.240"±0.006"/6.10±0.15mm PE

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.



RG59 Tri 67% PVC CM

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET Aluminum
Shield 2	Aluminum braid wire 67% coverage
Shield 3	Laminated Aluminum Tape(Non-Bonded)
Jacket	0.240"±0.006"/6.10±0.15mm PVC CM
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

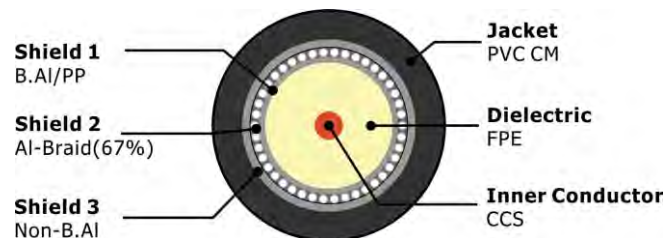
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft	
Capacitance	52 ±3 pF/m	15.8 ±1 pF/ft
Impedance	75 ± 3 Ω	
Return loss	between 5 and 1000MHz: > 22dB	
Velocity of Propagation	0.85	
Sparker Test (VAC)	4	



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable dimensions	0.240"±0.006"/6.10±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.



RG59 BC 67% Tri PVC CMR

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET Aluminum
Shield 2	Aluminum braid wire 67% coverage
Shield 3	Laminated Aluminum Tape(Non-Bonded)
Jacket	0.240"±0.006"/6.10±0.15mm PVC CMR
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

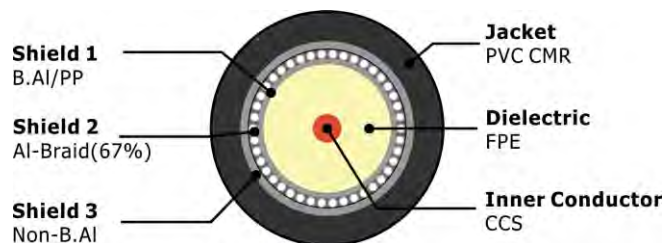
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties :

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable dimensions	0.240"±0.006"/6.10±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.



RG59 Q Jelly PE

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET Aluminum
Shield 2	Aluminum braid wire 53% coverage
Shield 3	Laminated Aluminum Tape(Non-Bonded)
Shield 4	Aluminum braid wire 40% coverage
Flooded	Jelly
Jacket	0.240"±0.006"/6.10±0.15mm PE
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

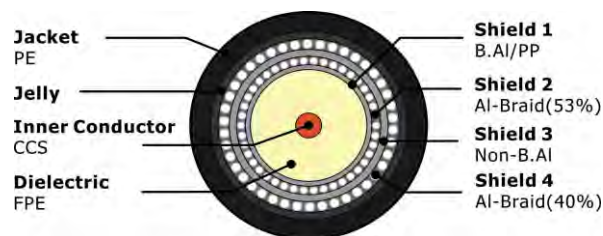
Inner Conductor Resistance	The Max. at 20°C shall be < 133.9 Ω/km 40.85 Ω/1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±0.15mm PE

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.



RG59 Q PVC CMR

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET Aluminum
Shield 2	Aluminum braid wire 53% coverage
Shield 3	Laminated Aluminum Tape(Non-Bonded)
Shield 4	Aluminum braid wire 40% coverage
Jacket	0.240"±0.006"/6.10±0.15mmPVC CMR
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

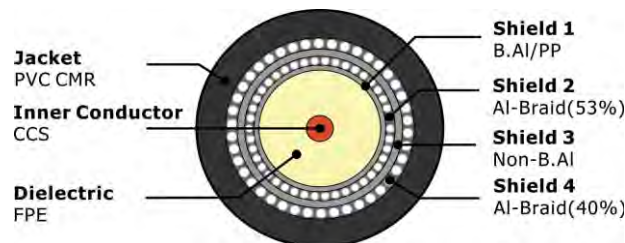
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±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

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RG59 Q PVC CM

Construction Parameters:

Inner Conductor	0.032"/0.81mm/20 AWG CCS
Dielectric	0.144"/3.66mm Foamed PE
Shield 1	0.151"/3.84mm Bonded Aluminum PET Aluminum
Shield 2	Aluminum braid wire 53% coverage
Shield 3	Laminated Aluminum Tape(Non-Bonded)
Shield 4	Aluminum braid wire 40% coverage
Jacket	0.240"±0.006"/6.10±0.15mmPVC CM
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

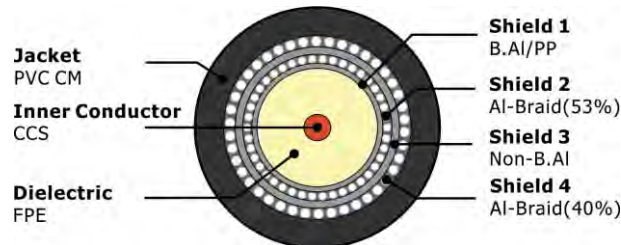
Inner Conductor Resistance	The Max. at 20 °C shall be < 133.9 Ω /km 40.85 Ω /1000ft
Capacitance	52 ±3 pF/m 15.8 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.240"±0.006"/6.10±0.15mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
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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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 GLOBAL MARKET

■ China - Head office

Email: info@hello-signal.com
info@zion-communication.com

Mobile/WhatsApp: 0086 15715730101

ADD: Zion Industrial Park, Huaqiao Road,
Jincheng, Lin'an, Zhejiang, China