



RG11 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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RG11 S 60% PE

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Jacket	0.400"±0.006"/10.16±0.15mm PE
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

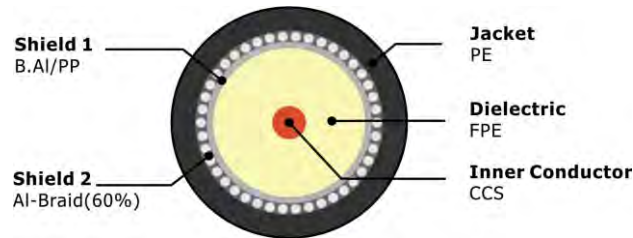
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PE

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 60% Jelly PE

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Flooding Compound	Jelly
Jacket	0.400"±0.006"/10.16±0.15mm PE Jelly
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

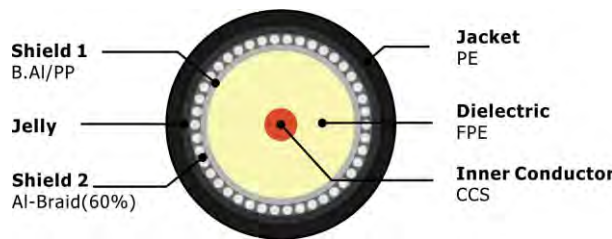
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PE

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 60% PE Messenger

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Jacket	0.400"±0.006"/10.16±0.15mm PE
Jacket Thickness	0.042"/1.07mm
Messenger	0.072"/1.83mm or 0.109"/2.77mm
Minimum Breaking Strength	365lbs./166kg or 1,800lbs./818kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

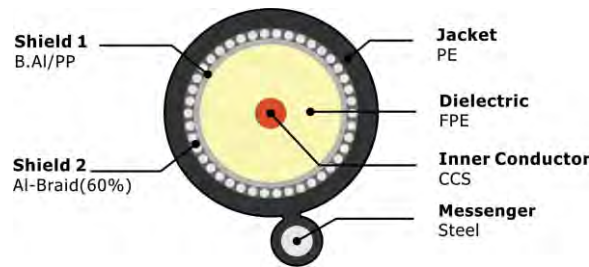
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable dimensions	0.40"±0.006"/10.21±0.15 mm PE

Cross Section



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 60% PVC CM

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Jacket	0.400"±0.006"/10.16±0.15mm PVC CM
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

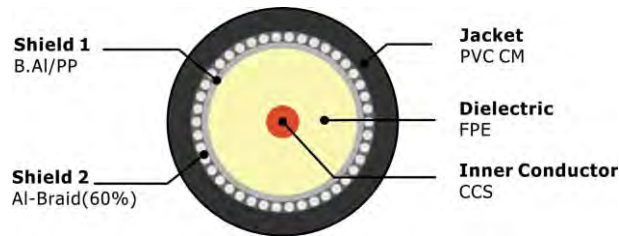
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 60% PVC CMR or CMG

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Jacket	0.400"±0.006"/10.16±0.15mm PVC CMR or CMG
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

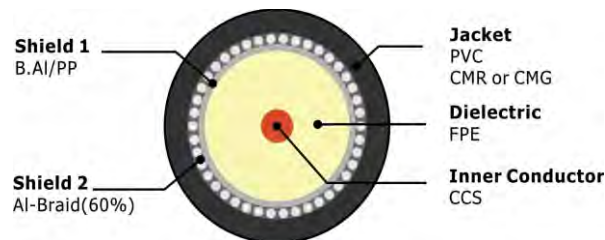
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PVC CMR or CMG

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 60% PVC Messenger

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Jacket	0.400"±0.006"/10.16±0.15mmPVC
Jacket Thickness	0.042"/1.07mm
Messenger	0.072"/1.83mm or 0.109"/2.77mm
Minimum Breaking Strength	365lbs./166kg or 1,800lbs./818kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

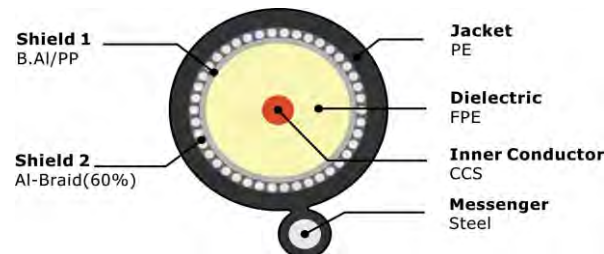
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable dimensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 90% Jelly PE

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 90% coverage
Flooding Compound	Jelly
Jacket	0.400"±0.006"/10.16±0.15mm PE
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

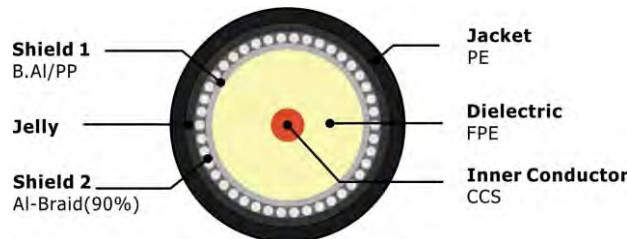
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



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	0.40"±0.006"/10.21±0.15 mm PE

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 90% PVC CM

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 90% coverage
Jacket	0.400"±0.006"/10.16±0.15mm PVC CM
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

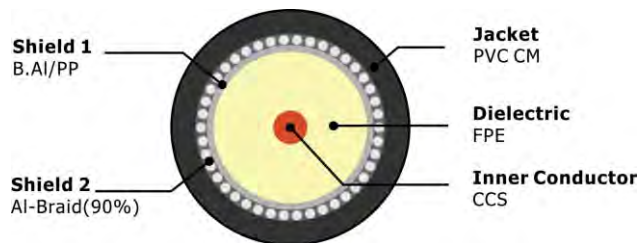
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 90% PVC Messenger

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 90% coverage
Jacket	0.400"±0.006"/10.16±0.15mmPVC
Jacket Thickness	0.042"/1.07mm
Messenger	0.072"/1.83mm or 0.109"/2.77mm
Minimum Breaking Strength	365lbs./166kg or 1,800lbs./818kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

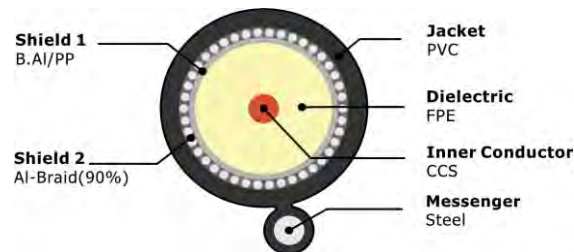
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 S 60% PVC CMP

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foam FEP
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Jacket	0.350"±0.006"/8.90±0.15mm PVC CMP
Jacket Thickness	0.016"/0.40mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

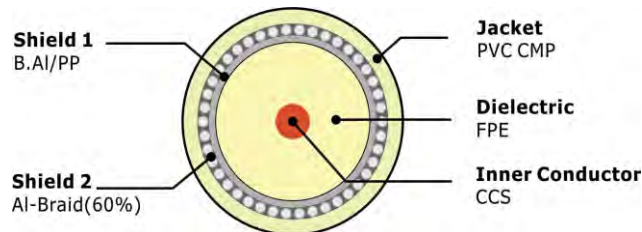
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.350"±0.006"/8.90±0.15mm PVC CMP

Cross Section



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
1	0.09	0.30
50	0.90	2.95
100	1.28	4.20
200	1.85	6.07
400	2.75	9.02
700	3.92	12.85
900	4.72	15.48
1000	5.04	16.52
1450	6.67	21.87
1800	7.71	25.28
2200	8.80	28.85
3000	11.00	36.07

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



RG11 Tri 60% PE

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Jacket	0.400"±0.006"/10.16±0.15mm PE
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

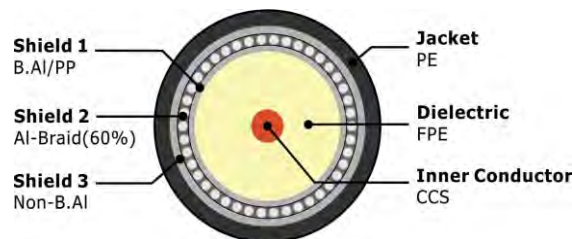
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



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	0.40"±0.006"/10.21±0.15 mm PE

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Tri 60% Jelly PE

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Flooding Compound	Jelly
Jacket	0.400"±0.006"/10.16±0.15mm PE
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

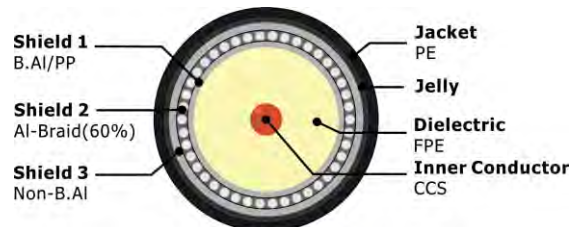
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable dimensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Tri 60% PE Messenger

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Jacket	0.400"±0.006"/10.16±0.15mm PE
Jacket Thickness	0.039"/0.99mm
Messenger	0.072"/1.83mm
Minimum Breaking Strength	365lbs./166kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

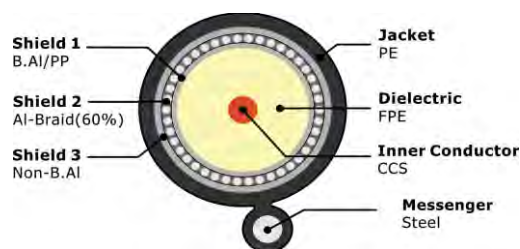
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



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	0.40"±0.006"/10.21±0.15 mm PE

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Tri 60% PVC CM

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Jacket	0.400"±0.006"/10.16±0.15mm PVC CM
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

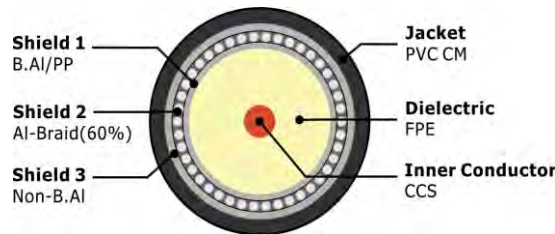
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Tri 60% PVC CMR or CMG

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Jacket	0.400"±0.006"/10.16±0.15mm PVC CMR or CMG
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

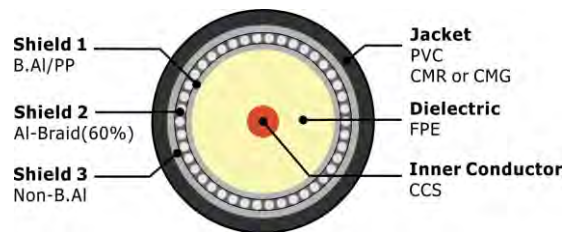
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable dimensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Tri 60% PVC Messenger

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Jacket	0.400"±0.006"/10.16±0.15mm PVC
Jacket Thickness	0.039"/0.99mm
Messenger	0.072"/1.83mm
Minimum Breaking Strength	365lbs./166kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

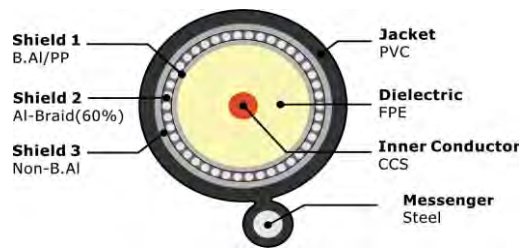
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Tri 77% Jelly PE

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Flooding Compound	Jelly
Jacket	0.400"±0.006"/10.16±0.15mm Jelly PE
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

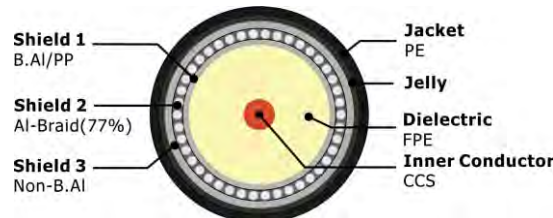
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PE

Cross Section



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Tri 77% PVC CM

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Jacket	0.400"±0.006"/10.16±0.15mm PVC CM
Jacket Thickness	0.042"/1.07mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

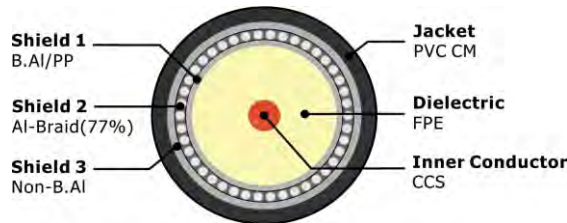
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable dimensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27



RG11 Tri 77% PVC Messenger

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 77% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Jacket	0.400"±0.006"/10.16±0.15mm PVC
Jacket Thickness	0.039"/0.99mm
Messenger	0.072"/1.83mm
Minimum Breaking Strength	365lbs./166kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

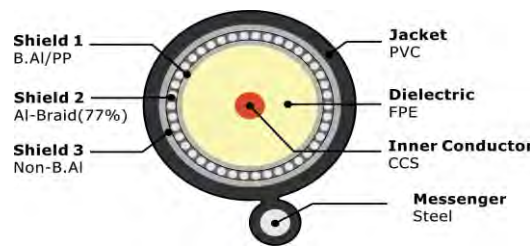
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PVC

Cross Section



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Q Jelly PE

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Shield 4	Aluminum braid wire 40% coverage
Flooding Compound	Jelly
Jacket	0.407"±0.006"/10.34±0.15mm Jelly PE
Jacket Thickness	0.037"/0.94mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

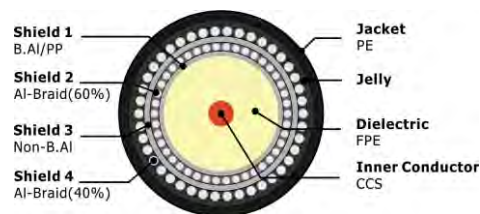
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable dimensions	0.41"±0.006"/10.39±0.15 mm PE

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Q Jelly PE Messenger

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Shield 4	Aluminum braid wire 40% coverage
Flooding Compound	Jelly
Jacket	0.407"±0.006"/10.34±0.15mm PE
Jacket Thickness	0.037"/0.94mm
Messenger	0.083"/2.11mm
Minimum Breaking Strength	487lbs./221kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

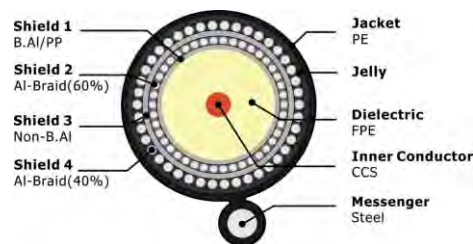
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.41"±0.006"/10.39±0.15 mm PE

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Q PVC CM

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Shield 4	Aluminum braid wire 40% coverage
Jacket	0.407"±0.006"/10.34±0.15mm PVC CM
Jacket Thickness	0.037"/0.94mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

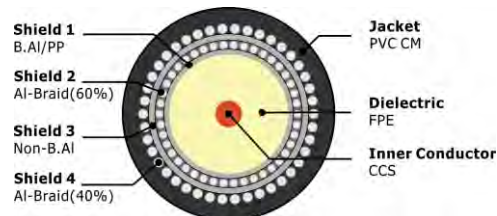
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω /km < 11.59 Ω /1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	0.41"±0.006"/10.39±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Q PVC CMR or CMG

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Shield 4	Aluminum braid wire 40% coverage
Jacket	0.407"±0.006"/10.34±0.15mm PVC CMR or CMG
Jacket Thickness	0.037"/0.94mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

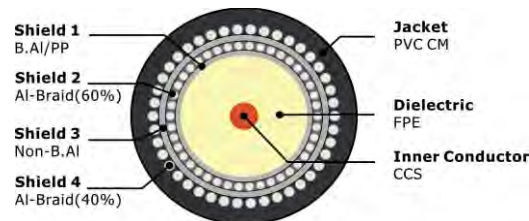
Inner Conductor Resistance	The Max. at 20 °C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.41"±0.006"/10.39±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Q PVC Messenger

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed PE
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Shield 4	Aluminum braid wire 40% coverage
Jacket	0.407"±0.006"/10.34±0.15mm PE
Jacket Thickness	0.037"/0.94mm
Messenger	0.083"/2.11mm
Minimum Breaking Strength	487lbs./221kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

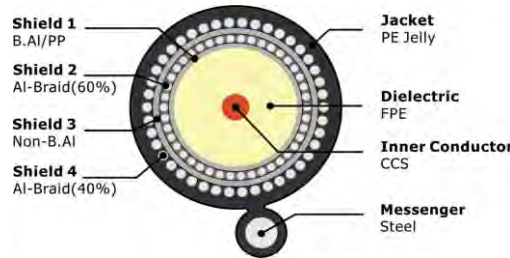
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.41"±0.006"/10.39±0.15 mm PVC

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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



RG11 Q PVC CMP

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG CCS
Dielectric	0.280"/7.11mm Foamed FEP
Shield 1	0.287"/7.29mm Bonded Aluminum PET
Shield 2	Aluminum braid wire 60% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Shield 4	Aluminum braid wire 40% coverage
Jacket	0.380"±0.006"/9.65±0.15mm PVC CMP
Jacket Thickness	0.016"/0.40mm
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

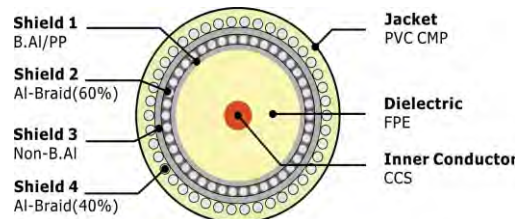
Inner Conductor Resistance	The Max. at 20°C shall be < 38 Ω/km < 11.59 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	0.380"±0.006"/9.65±0.15mm PVC CMP

Cross Section:



Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

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

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