

RG59 Siamese Coaxial Cable, Non-Plenum
Part Number: RN-7000508/RN-7000501

SPEC SHEET

95% CCA Braid+18/2 BC 500ft

Ratings CM, CL3, Sunlight Resistant
Approvals ETL Listed

Construction

Conductor 20 AWG Solid Bare Copper
Insulation Foam PE
Braid Shield CCA
Power Cord 2/18 AWG Bare Copper
Jacket PVC
Overall Diameter 0.240" nom.
Print Legend RG59 SIAMESE CM 20 AWG BARE COPPER 95% CCA BRAID VERIFIED TO c(ETL)us #5015351 500FT



Properties
Temperature -20°C to 75°C
RoHS Compliant Yes

Impedance 75 ± 3 Ohms
Return Loss 20dB Max. 5-1000MHz
Velocity of Propagation 83% nominal

DC Resistance 34.5 Ohms/km max. @ 20°C
Capacitance 51 ± 3 pF/m mx @ 20°C



Frequency (MHz)	Return Loss Minimum (dB/100FT)
5	0.69
55	2.57
100	3.51
211	5.20
250	5.69
270	5.91
300	6.25
330	6.58
350	6.78
400	7.27
450	7.75
500	8.20
550	8.63
600	9.23
750	10.37
870	11.00
1000	11.83



FOR MORE INFORMATION, CONTACT TECH SUPPORT 1.833.574.9124 (option 2)

RG6 Quad-Shielded CATV, Non-Plenum
Part Number: RN-7001101/RN-7001108, RN-7001501/7001508

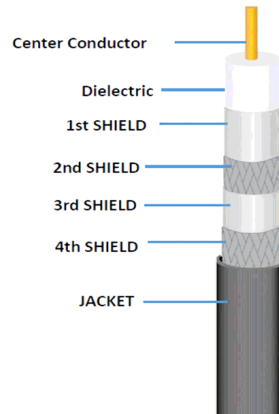
SPEC SHEET

18 AWG CCS 60% AL/40% AL Braid 1000ft

Ratings CM
Approvals ETL Listed

Construction

Conductor 18 AWG Copper Clad Steel
Insulation Foam PE
1st Shield Bonded Al Foil
2nd Shield Al-Mg Wire
Construction 5*16*0.12mm
Coverage Min. 60%
3rd Shield APA Foil
4th Shield Al-Mg Wire
Construction 4*16*0.12mm
Coverage Min. 40%
Jacket CM PVC
Overall Diameter 0.296" nom.
Print Legend RG6 QUAD 18 AWG CCS FOIL/60% AL BRAID/FOIL/40% AL BRAID CM VERIFIED c(ETL)us #5015351 1000FT



Properties
Temperature -20°C to 75°C
RoHS Compliant Yes

Impedance 75 ± 3 Ohms
Return Loss 20dB Max. 5-1002MHz
 15dB Max. 1003-3000MHz
Velocity of Propagation 83% nominal

DC Resistance 31.1 Ohms/1000ft max. @ 20°C
Capacitance 53.1 ± 3 pF/m max. @ 20°C



Frequency (MHz)	Return Loss Minimum (dB/100FT)
5	0.65
55	1.80
211	3.46
270	3.90
300	4.11
330	4.31
400	4.74
450	5.02
550	5.54
750	6.46
870	6.95
1000	7.44
1450	8.93
1750	9.80
2250	11.09
3000	12.76

Sweep Tested to 3 GHz. The Maximum Attenuation value at 5MHz is for reference only



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RG6 Dual-Shielded CATV, Non-Plenum
Part Number: RN-7002101/RN-7002108

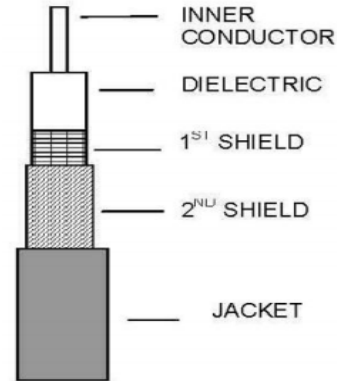
SPEC SHEET

18 AWG CCS 60% AL Braid 1000ft

Ratings CM
Approvals ETL Listed

Construction

Conductor 18 AWG Copper Clad Steel
Insulation Foam PE
1st Shield Bonded Al Foil
2nd Shield Al-Mg Wire
Construction 5*16*0.12mm
Coverage Min. 60%
Jacket CM PVC
Overall Diameter 0.272" nom.
Print Legend RG6 18 AWG CCS FPE DUAL FOIL/60% AL BRAID CM VERIFIED TO c(ETL)us #5015351 1000FT



Properties
Temperature -20°C to 75°C
RoHS Compliant Yes

Impedance 75 ± 3 Ohms
Return Loss 20dB Max. 5-1002MHz
 15dB Max. 1003-3000MHz
Velocity of Propagation 83% nominal

DC Resistance 31.1 Ohms/1000ft max. @ 20°C
Capacitance 53.1 pF/m max. @ 20°C



Frequency (MHz)	Return Loss Minimum (dB/100FT)
5	0.65
55	1.80
211	3.46
270	3.90
300	4.11
330	4.31
400	4.74
450	5.02
550	5.54
750	6.46
870	6.95
1000	7.44
1450	8.93
1750	9.80
2250	11.09
3000	12.76

Sweep Tested to 3 GHz. The Maximum Attenuation value at 5MHz is for reference only



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