

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

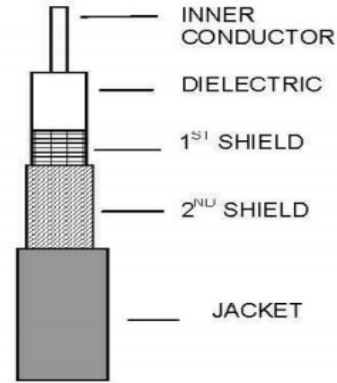
SPEC SHEET

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



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