

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

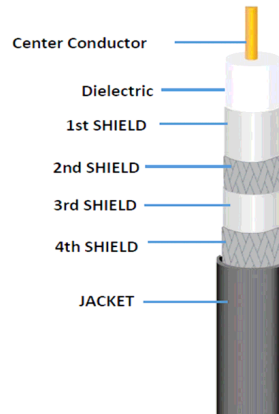
**SPEC SHEET**

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

**Ratings** CM  
**Approvals** ETL Listed

**Construction**

**Conductor** 18 AWG Copper Clad Steel  
**Insulation** Foam PE  
**1<sup>st</sup> Shield** Bonded Al Foil  
**2<sup>nd</sup> Shield** Al-Mg Wire  
**Construction** 5\*16\*0.12mm  
**Coverage** Min. 60%  
**3<sup>rd</sup> Shield** APA Foil  
**4<sup>th</sup> 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	Sweep Tested to 3 GHz. The Maximum Attenuation value at 5MHz is for reference only
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	



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