

# RG6 QUAD-SHIELDED CATV NON-PLENUM



## 18 AWG CCS 60% AL/40% AL

### Certification

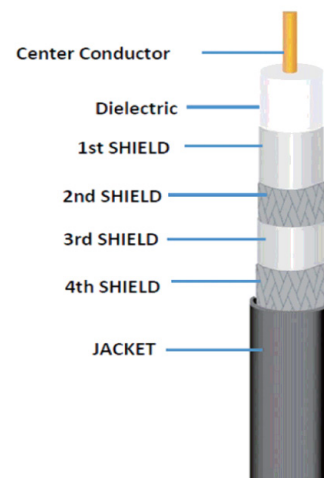
Ratings CM, CL2, Sunlight Resistant  
Approvals ETL Listed

### Construction

Conductor 18 AWG Copper Clad Steel  
Insulation Foam PE  
1st Shield Bonded Al Foil  
2nd Shield Al-Mg Wire  
Construction 5 x 16 x 0.12 mm  
Coverage Min. 60%  
3rd Shield APA Foil  
4th Shield Al-Mg Wire  
Jacket CM PVC  
Overall Diameter 0.276" nom.  
Print Legend RG6 QUAD 18 AWG CCS FOIL/60% AL BRAID/  
FOIL/40% AL BRAID CM VERIFIED c(ETL)us #3180662

### 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/100 FT)
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

\*FOR REFERENCE ONLY

PART#	COLOR	LENGTH	BOX
RN-7001101	White	1000 ft.	Pull Box
RN-7001108	Black	1000 ft.	Pull Box
RN-7001501	White	500 ft.	Pull Box
RN-7001508	Black	500 ft.	Pull Box
RN-7001151	White	1000 ft.	Reel In Box
RN-7001158	Black	1000 ft.	Reel In Box
RN-70016501	White	500 ft.	Reel In Box
RN-70016608	Black	500 ft.	Reel In Box



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