

RG6 DUAL-SHIELDED CATV NON-PLENUM



18 AWG CCS 60% AL BRAID

Certification

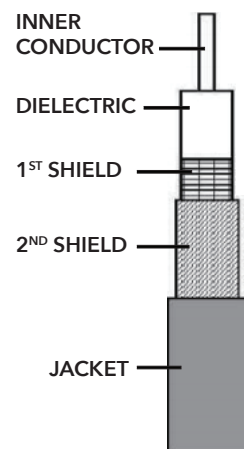
Ratings CM, CL2, Sunlight Resistant
Approvals ETL Listed

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 0.12mm
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 #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/1000 ft. max. @ 20°C
Capacitance 53.1 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-7002101	White	1000 ft.	Pull Box
RN-7002108	Black	1000 ft.	Pull Box
RN-7002501	White	500 ft.	Pull Box
RN-7002508	Black	500 ft.	Pull Box



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