

RG6 CATV

75 Ohm Coaxial Cable

Catalog #5726

NEC/CEC: CMG(UL)c(UL) or Non-Rated

CABLE CONSTRUCTION:

CENTER CONDUCTOR:

18 AWG Copper-Clad Steel
Nom. Diameter: 0.0403"

DIELECTRIC:

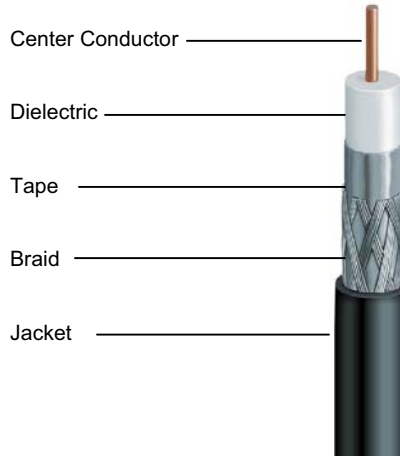
Foam Polyethylene
Diameter Over Dielectric: 0.180" Nom.

SHIELD:

Foil: Aluminum/Poly Tape
100% Coverage
Braid: 34 AWG Aluminum
60% Coverage
Nom. Diameter 0.212"

JACKET:

PVC
Diameter Over Jacket: 0.272" +/- 0.008"
Nominal Jacket Thickness: 0.030"
Minimum Average Wall: 0.028"



ELECTRICAL PROPERTIES:

SPARKER TEST:

4000 VAC

DIELECTRIC STRENGTH:

Conductor To Shield: 3000 VDC

CAPACITANCE:

16.2 pF./Ft Nom

IMPEDANCE:

75.0 +/- 3.0 Ohms

VELOCITY OF PROPAGATION:

82.0%

DCR: Coax Conductor:

28.6 Ohms/1000 Ft. Nom.

Shield:

9.7 Ohms/1000 Ft. Nom.

SRL:

20dB (5 thru 1000 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

MINIMUM BEND RADIUS:

Loaded: 20 Times Cable OD

Unloaded: 10 Times Cable OD

CABLE TEMP. RATING:

Temp: 75°C

ATTENUATION:

dB/100 FT. (NOM.)	@ FREQUENCY MHz
0.37 dB	1 MHz
0.66 dB	10 MHz
1.41 dB	50 MHz
1.92 dB	100 MHz
2.64 dB	200 MHz
3.73 dB	400 MHz
5.05 dB	700 MHz
5.79 dB	900 MHz
6.11 dB	1000 MHz

