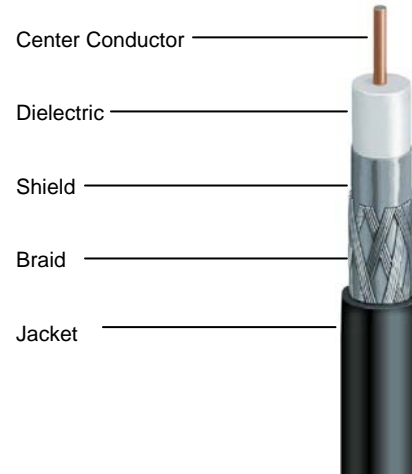


RG-6 3GHz 75 Ohm Coaxial Cable Catalog #5725G Non-Plenum: CMG (ETL)c(ETL)

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
18 AWG Copper-Clad Steel
- DIELECTRIC:**
Foam Polyethylene
Dia. Over Dielectric: 0.180" Nom.
- SHIELD:**
Foil: Aluminum Tape
100% Coverage
Braid: 34 AWG Aluminum
40% Coverage
Nom. Dia. 0.212"
- JACKET:**
Flame-Retardant PVC
Dia. Over Jacket: 0.272" +/- 0.004"
Nominal Jacket Thickness: 0.030"
Minimum Spot: 0.024"



ELECTRICAL PROPERTIES:

- SPARKER TEST: 4000 VAC
- DIELECTRIC STRENGTH: Conductor to Shield: 3000 VDC
- CAPACITANCE: 16.0 pF./Ft Nom
- IMPEDANCE: 75.0 +/- 3.0 Ohms
- VELOCITY OF PROPAGATION: 82.0%
- DCR: Conductor: 28.6 Ohms/1000 Ft. Nom.
- Shield: 14.9 Ohms/1000 Ft. Nom.
- SRL: 20dB (5 thru 1000 MHz) 100% Swept Tested
15dB (1000 thru 3000 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:
 Cable Weight/kft: 27 lbs

- MINIMUM BEND RADIUS:**
 Loaded: 20 Times Cable OD
 Unloaded: 10 Times Cable OD
- CABLE TEMPERATURE RATING:**
 Temp: 60°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
6.73 dB	1200 MHz
7.49 dB	1450 MHz
8.43 dB	1800 MHz
9.35 dB	2200 MHz
10.92 dB	3000 MHz

