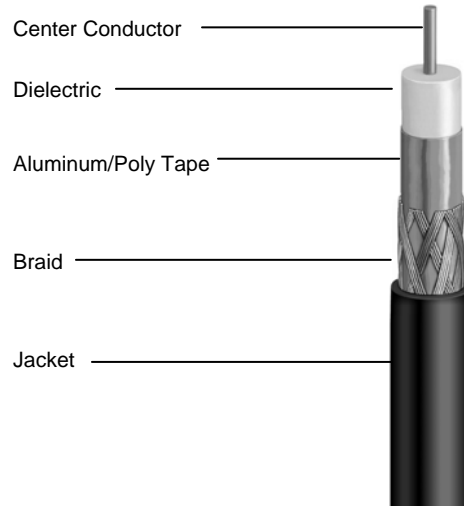


RG-6
High Frequency Satellite Cable
75 Ohm Coaxial Cable
Part # V621
NEC/CEC: TYPE CM(ETL) C(ETL)

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
 18 AWG Solid Bare Copper
 Nominal Diameter: 0.0403"
- DIELECTRIC:**
 Foam Polyethylene
 Diameter over Dielectric: 0.180" Nom.
- SHIELD:**
 Foil: Aluminum/Poly Tape
 Braid: 34 AWG Aluminum
 Nominal 55% Coverage
 Nominal Diameter 0.206"
- JACKET:**
 PVC
 Diameter over Jacket: 0.270" +/- 0.006"
 Nominal Jacket Thickness: 0.032"
 Minimum Spot: 0.024"



ELECTRICAL PROPERTIES:

- SPARKER TEST:** 2500 VDC
- DIELECTRIC STRENGTH:** Conductor to Shield: 2500 VDC
- CAPACITANCE:** 16.0 pF./FT. Nom.
- IMPEDANCE:** 75.0 +/- 5.0 Ohms
- VELOCITY OF PROPAGATION:** 82.0% Nom.
- DCR:** Conductor: 6.4 Ohms/1000 Ft. Nom.
 Shield: 11.0 Ohms/1000 Ft. Nom.
- SRL:** 100% Swept Tested

MECHANICAL PROPERTIES:

- MINIMUM BEND RADIUS:**
 Loaded: 20 Times Cable OD
 Unloaded: 10 Times Cable OD
- CABLE TEMP. RATING:**
 Tempo: 75°C

ATTENUATION:

dB/100 FT. (NOM.)	@ FREQUENCY MHz
1.92 dB	100 MHz
3.73 dB	400 MHz
5.95 dB	950 MHz
7.49 dB	1450 MHz
8.43 dB	1800 MHz
9.35 dB	2200 MHz
9.97 dB	2500 MHz
10.92 dB	3000 MHz