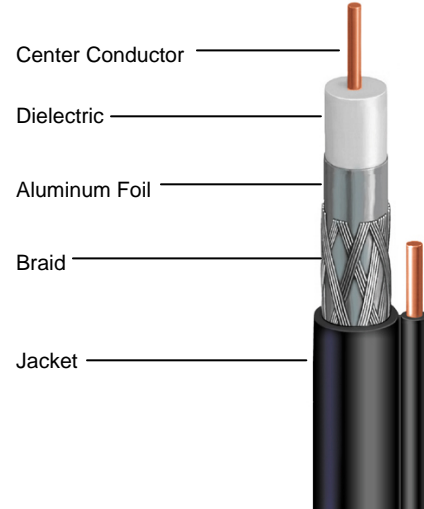


RG-6/GND High Frequency Satellite Cable 75 Ohm Coaxial Cable Part # V621GW Non-Plenum: CM(ETL) C(ETL)

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"
- GROUND:**
 17 AWG CU/Steel
 Nominal Diameter: 0.0453"
- JACKET:**
 FR-PVC
 Diameter over Jacket: 0.270" +/- 0.006"
 Nominal Jacket Thickness: 0.032"
 Minimum Spot: 0.024"
 Diameter over Ground: 0.086" Nom.
 Nominal Jacket Thickness: 0.20"
 Nominal Width: .386"



ELECTRICAL PROPERTIES:

- SPARKER TEST:** 2500 VDC
- DIELECTRIC STRENGTH:** Conductor to Shield: 2500 VDC
- CAPACITANCE:** 16.2 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

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