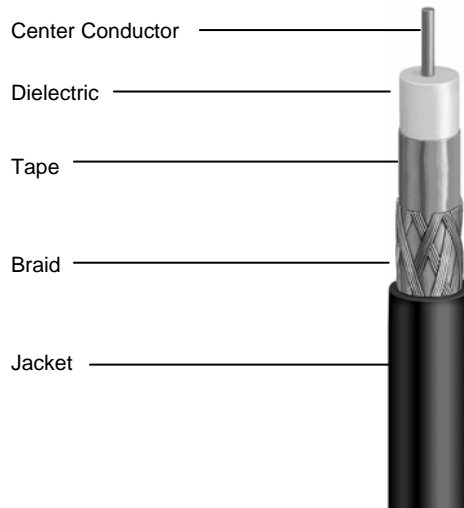


RG-6 Plenum High Frequency Satellite Cable 75 Ohm Coaxial Cable Part # VP621 NEC/CEC: CMP(ETL)C(ETL)

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
18 AWG Solid Bare Copper
- DIELECTRIC:**
Foam FEP
Dia. over Dielectric: 0.170" Nom.
- SHIELD:**
Foil: Aluminum/Poly Tape
Braid: 34 AWG Aluminum
Nominal 59% Coverage
Nom. Dia. 0.200"
- JACKET:**
Plenum PVC - White
Dia. over Jacket: 0.237" +/- 0.004"
Nominal Jacket Thickness: 0.017"
Minimum Spot: 0.010"



ELECTRICAL PROPERTIES:

- | | |
|---------------------------------|--|
| SPARKER TEST: | 2500 VDC |
| DIELECTRIC STRENGTH: | Conductor to Shield: 2500 VDC |
| CAPACITANCE: | 16.0 pF./FT. Nom. |
| IMPEDANCE: | 75.0 +/- 3.0 Ohms |
| VELOCITY OF PROPAGATION: | 84.0% Nom. |
| DCR: Conductor: | 6.4 Ohms/1000 FT. Max. |
| SRL: | 15dB (5 thru 2200 MHz) 100% Swept Tested |

MECHANICAL PROPERTIES:

- MINIMUM BEND RADIUS:**
Loaded: 20 Times Cable OD
Unloaded: 10 Times Cable OD
- CABLE TEMP. RATING:**
Temp: 60°C

ATTENUATION:

dB/100 FT. (NOM.)	@ FREQUENCY MHz
0.26 dB	1 MHz
0.70 dB	10 MHz
1.48 dB	50 MHz
2.01 dB	100 MHz
2.86 dB	200 MHz
4.23 dB	400 MHz
5.96 dB	700 MHz
6.96 dB	900 MHz
7.45 dB	1000 MHz
11.54 dB	2200 MHz
12.05 dB	2400 MHz
13.25 dB	3000 MHz