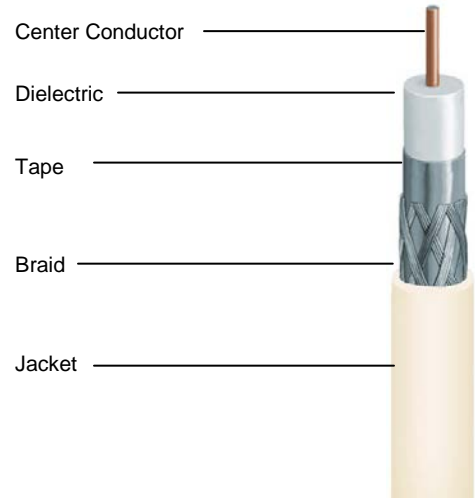


RG6 CATV 75 Ohm Coaxial Cable Part # VP66 NEC/CEC: CMP(ETL)C(ETL)

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
18 AWG Copper-Clad Steel
- DIELECTRIC:**
Foam FEP
Diameter over Dielectric: 0.170" Nom.
- SHIELD:**
Tape: Aluminum/Poly
Braid: 34 AWG Aluminum
Nominal 60% Coverage
Nominal Diameter: 0.205"
- JACKET:**
Plenum PVC or Kynar (PVDF)
Diameter over Jacket: 0.239" +/- 0.006"
Nominal Jacket Thickness: 0.015"
Minimum Spot: 0.010"



ELECTRICAL PROPERTIES:

- SPARKER TEST: 2500 VAC
- DIELECTRIC STRENGTH: Conductor to Shield: 2000 VDC
- CAPACITANCE: 15.5 pF./Ft Nom
- IMPEDANCE: 75.0 +/- 3.0 Ohms
- VELOCITY OF PROPAGATION: 84.0%
- DCR: Conductor: 28.6 Ohms/1000 Ft. Nom.
- Shield: 9.00 Ohms/1000 Ft. Nom.
- SRL: 15dB (1000 thru 3000 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

- Cable Weight/kft: 26 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
0.38 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
9.34 dB	1450 MHz
10.69 dB	1800 MHz
11.54 dB	2200 MHz
13.07 dB	3000 MHz

