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Serial Digital Video

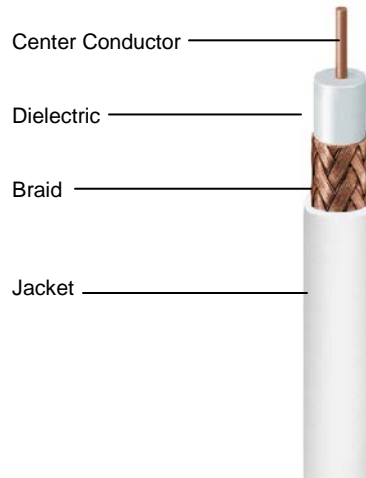
75 Ohm Coaxial Cable

Part # VP6CU

NEC/CEC: CMP(ETL)C(ETL)

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
 18 AWG Solid Copper
- DIELECTRIC:**
 Foam FEP
 Dia. over Dielectric: 0.170" Nom.
- SHIELD:**
 Braid: 36 AWG / Copper
 92% Coverage
 Nom. Dia. 0.190"
- JACKET:**
 Plenum PVC
 Dia. over Jacket: 0.226" +/- 0.004"
 Nominal Jacket Thickness: 0.018"
 Minimum Spot: 0.012"



ELECTRICAL PROPERTIES:

- SPARKER TEST:** 4000 VAC
- DIELECTRIC STRENGTH:** Conductor to Shield – 3 Sec. @ 2000 VDC
- CAPACITANCE:** 16.0 pF./Ft Nom
- IMPEDANCE:** 75.0 +/- 3.0 Ohms
- VELOCITY OF PROPAGATION:** 84.0%
- DCR: Conductor:** 6.4 Ohms/1000 Ft. Nom.
- SRL:** 20dB (10 thru 300 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

- Cable Weight/kft:** 33 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
0.21 dB	1 MHz
0.65 dB	10 MHz
2.04 dB	100 MHz
4.46 dB	400 MHz
5.89 dB	700 MHz
7.47 dB	900 MHz
8.02 dB	1000 MHz