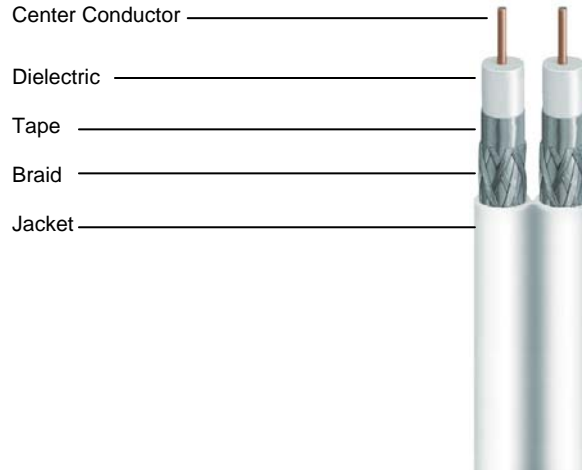


RG-6 Dual 75 Ohm Coaxial Cable Catalog #0759V Plenum: Type CMP(ETL) c(ETL)

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
 18 AWG Solid Bare Copper
 Nom. Dia: 0.0403"
- DIELECTRIC:**
 Foam FEP
 Dia. over Dielectric: 0.170" Nom.
- SHIELD:**
 Tape: Aluminum/Poly
 60% Coverage
 Braid: 34 AWG Aluminum
 Nom. Dia. 0.205"
- JACKET:**
 Plenum-PVC (CommFlex)
 Dia. over Jacket: 0.237" +/- 0.004"
 Nominal Jacket Thickness: 0.016"
 Minimum Spot: 0.012"
 Web Height: 0.030" Nom.



ELECTRICAL PROPERTIES:

- SPARKER TEST:** 2500 VAC
- DIELECTRIC STRENGTH:** Conductor to Shield: 2000 VDC
- CAPACITANCE:** 16.0 pF./Ft. Nom.
- IMPEDANCE:** 75.0 +/- 3.0 Ohms
- VELOCITY OF PROPAGATION:** 84.0% Nom.
- DCR:** Conductor: 28.6 Ohms/1000 FT. Nom.
 Shield: 9.0 Ohms/1000 FT. Nom.
- SRL:** 20dB (5 thru 1000 MHz) 100% Swept Tested
 15dB (1000 thru 3000 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

- Cable Weight/kft: 51 lbs
- MINIMUM BEND RADIUS:**
 Loaded: 20 Times Cable OD
 Unloaded: 10 Times Cable OD
- CABLE TEMP. RATING:**
 Temp: 75°C
 Not Designed for Outdoor Use

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
8.25 dB	1200 MHz
9.34 dB	1450 MHz
10.69 dB	1800 MHz
11.54 dB	2200 MHz
11.70 dB	2500 MHz
13.07 dB	3000 MHz

