

RG59 Security

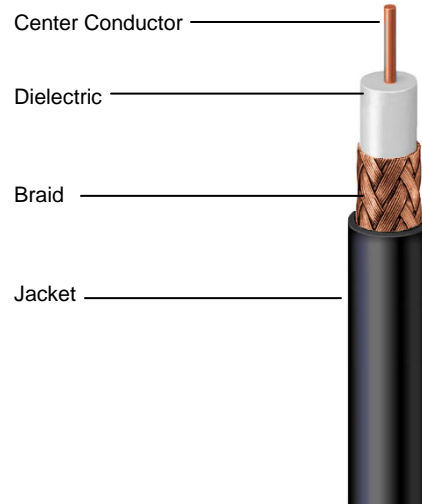
75 Ohm Coaxial Cable

Part # VR5900

Non-Plenum: CMR (ETL) C(ETL)

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
 20 AWG Bare Copper
- DIELECTRIC:**
 Foam Polyethylene
 Dia. over Dielectric: 0.144" Nom.
- SHIELD:**
 Braid: 36 AWG Bare Copper
 Coverage 95 +/- 2%
 Nom. Dia. 0.166"
- JACKET:**
 PVC
 Dia. over Jacket: 0.238" +/- 0.004"
 Nominal Jacket Thickness: 0.036"



ELECTRICAL PROPERTIES:

- SPARKER TEST:** 2500 VDC
- DIELECTRIC STRENGTH:** Conductor to Shield: 2000 VDC
- CAPACITANCE:** 16.7 pF./FT. Nom.
- IMPEDANCE:** 75.0 +/- 3.0 Ohms
- VELOCITY OF PROPAGATION:** 82.0% Nom.
- DCR:** Conductor: 10.5 Ohms/1000 Ft. Nom.
 Shield: 2.7 Ohms/1000 Ft. Nom.
- SRL:** 20dB (10 thru 300 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
0.30 dB	1 MHz
0.84 dB	10 MHz
1.88 dB	50 MHz
2.71 dB	100 MHz
3.94 dB	200 MHz
5.85 dB	400 MHz
8.42 dB	700 MHz
9.83 dB	900 MHz
10.20 dB	1000 MHz