

# RG11TS

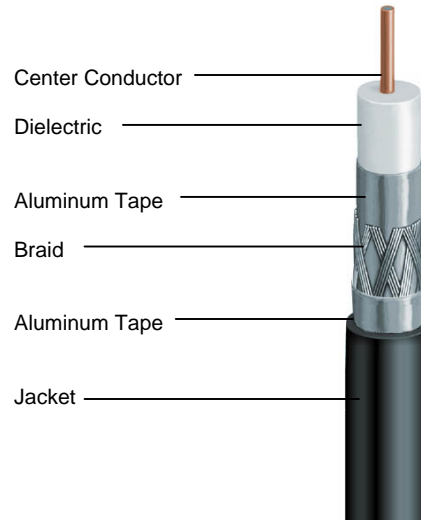
## 75 Ohm Coaxial Cable

### Catalog #2289

### Plenum: CMP(ETL)c(ETL)

**CABLE CONSTRUCTION:**

- CENTER CONDUCTOR:**  
14 AWG Copper/Steel 21%
- DIELECTRIC:**  
Foam FEP  
Dia. Over Dielectric: 0.280" Nom.
- SHIELD:**  
Inner Foil: Bonded Alum/Polyester Tape  
77% Coverage  
Braid: 34 AWG Aluminum  
Nom. Dia. 0.312"  
Outer Foil: Non-Bonded Alum Tape
- JACKET:**  
Kynar Flex (PVDF)  
Dia. Over Jacket: 0.361" +/- 0.008"  
Nominal Jacket Thickness: 0.020"  
Minimum Spot: 0.016"



**ELECTRICAL PROPERTIES:**

- SPARKER TEST:** 5000 VAC
- DIELECTRIC STRENGTH:** Conductor To Shield: 4000 VDC
- CAPACITANCE:** 16.0 pF./Ft Nom
- IMPEDANCE:** 75.0 +/- 3.0 Ohms
- VELOCITY OF PROPAGATION:** 82.0%
- DCR: Coax Conductor:** 11.0 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: 125°C

**ATTENUATION:**

dB/100 FT. (NOM.)	@ FREQUENCY MHz
0.15 dB	1 MHz
0.45 dB	10 MHz
0.90 dB	50 MHz
1.28 dB	100 MHz
1.85 dB	200 MHz
2.75 dB	400 MHz
3.92 dB	700 MHz
4.72 dB	900 MHz
5.04 dB	1000 MHz
6.67 dB	1450 MHz
7.71 dB	1800 MHz
8.50 dB	2200 MHz