

RG11TS

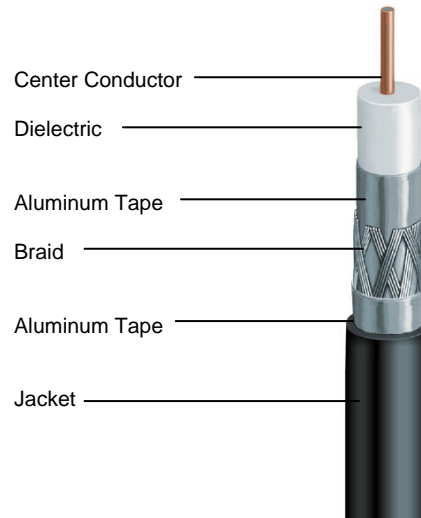
75 Ohm Coaxial Cable

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 (5 thru 1000 MHz) 100% Swept Tested
15dB (1000 thru 3000 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
9.88 dB	3000 MHz

