

RG11

75 Ohm Coaxial Cable

Catalog #2285K

Plenum: CMP(ETL)C(ETL)

CABLE CONSTRUCTION:

CENTER CONDUCTOR:

14 AWG Copper-Clad Steel
Nom. Dia: 0.0641"

DIELECTRIC:

Foam FEP
Dia. over Dielectric: 0.280" Nom.

SHIELD:

Tape: Aluminum
Braid: 34 AWG Aluminum
60% Coverage
Nom. Dia. 0.311"

JACKET:

PVDF
Dia. over Jacket: 0.351" +/- 0.008"
Nominal Jacket Thickness: 0.020"
Minimum Spot: 0.016"

Center Conductor

Dielectric

Tape

Braid

Jacket



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:

84.0% Nom.

DCR: Conductor:

11.0 Ohms/1000 Ft. Nom.

Shield:

6.9 Ohms/1000 Ft.

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