

RG-11 Dual

75 Ohm Coaxial Cable

Catalog #2282K

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.

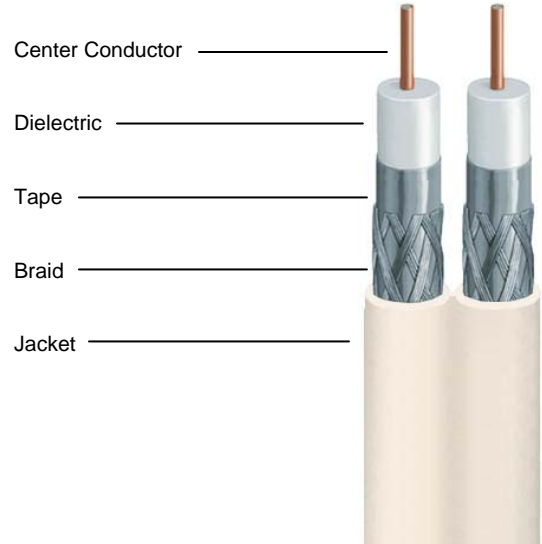
SHIELD:

Tape: Aluminum/Poly
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"

OVERALL WIDTH: 0.742" Nom.



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. 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