

RG-11

75 Ohm Coaxial Cable

Catalog #5904

Non-Plenum: CM(ETL) c(ETL)CMH

CABLE CONSTRUCTION:

CENTER CONDUCTOR:

14 AWG Solid Copper
Nom. Dia: 0.0641"

DIELECTRIC:

Foam Polyethylene
Dia. over Dielectric: 0.285" Nom.

SHIELD:

Braid: 34 AWG Copper
93% Coverage
Nom. Dia. 0.315"

JACKET:

FR-PVC
Dia. over Jacket: 0.395" +/- 0.006"
Nominal Jacket Thickness: 0.040"
Minimum Spot: 0.032"

Center Conductor

Dielectric

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:

82.0% Nom.

DCR: Conductor:

2.6 Ohms/1000 FT. Nom.

SRL:

20 dB (10 thru 300 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

Cable Weight/kft: 75 lbs

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
0.10 dB	1 MHz
0.46 dB	10 MHz
0.93 dB	50 MHz
1.45 dB	100 MHz
1.83 dB	200 MHz
2.78 dB	400 MHz
4.06 dB	700 MHz
4.66 dB	900 MHz
4.82 dB	1000 MHz