

RG-11 DUAL SATELLITE

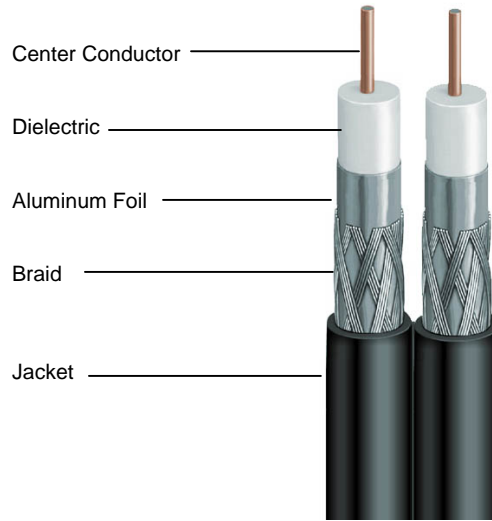
75 Ohm Coaxial Cable

Catalog #5918

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

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
 14 AWG Copper/Steel
 Nom. Dia: 0.0641"
- DIELECTRIC:**
 Foam Polyethylene
 Diameter over Dielectric: 0.280" Nom.
- SHIELD:**
 Foil: 0.003" Aluminum Tape
 Braid: 34 AWG Aluminum
 60% Coverage
 Nom. Diameter 0.311"
- JACKET:**
 FR-PVC
 Diameter over Jacket: 0.395" +/- 0.006"
 Nominal Jacket Thickness: 0.040"
 Minimum Spot: 0.032"
 Overall Width: 0.820" Nom.



ELECTRICAL PROPERTIES:

- | | |
|---------------------------------|---|
| SPARKER TEST: | 4000 VAC |
| DIELECTRIC STRENGTH: | Conductor to Shield: 4000 VDC |
| CAPACITANCE: | 16.2 pF./Ft. Nom. |
| IMPEDANCE: | 75.0 +/- 3.0 Ohms |
| VELOCITY OF PROPAGATION: | 82.0% Nom. |
| DCR: Conductor: | 11.0 Ohms/1000 Ft. Nom. |
| SRL: | 18 dB (950 – 2200 MHz) 100% Swept Tested
15 dB (2200 - 3000 MHz) 100% Swept Tested |

MECHANICAL PROPERTIES:

- MINIMUM BEND RADIUS:**
 Loaded: 20 Times Cable OD
 Unloaded: 10 Times Cable OD
- CABLE TEMP. RATING:**
 Temp: 75°C

ATTENUATION:

dB/100 FT. (NOM.)	@ FREQUENCY MHz
0.17 dB	1 MHz
0.45 dB	10 MHz
0.89 dB	50 MHz
1.21 dB	100 MHz
1.68 dB	200 MHz
2.37 dB	400 MHz
3.27 dB	700 MHz
3.77 dB	900 MHz
3.95 dB	1000 MHz
4.46 dB	1200 MHz
5.08 dB	1450 MHz
5.58 dB	1800 MHz
6.29 dB	2200 MHz