

# RG-11 LSZH

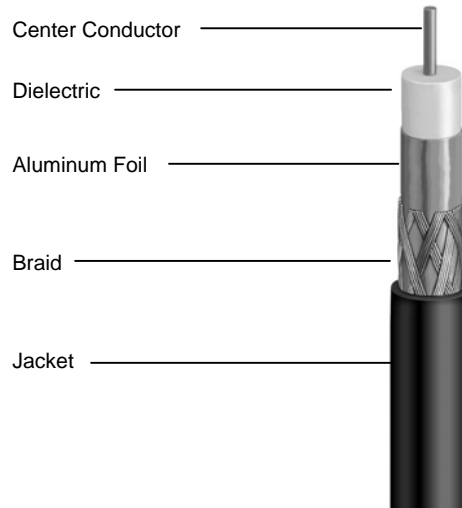
## 75 Ohm Coaxial Cable

### Catalog #5911

#### Non-Plenum: CM(UL)C(UL)CMH

#### CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**  
 14 AWG Copper Coated Steel
- DIELECTRIC:**  
 Foam Polyethylene  
 Dia. over Dielectric: 0.280" Nom.
- SHIELD:**  
 Foil: Aluminum Tape  
 60% Coverage  
 Braid: 34 AWG Tin/Copper  
 Nom. Dia. 0.311"
- JACKET:**  
 Halogen-Free Polyolefin  
 Dia. over Jacket: 0.395" +/- 0.006"  
 Nominal Jacket Thickness: 0.040"  
 Minimum Spot: 0.032"



#### ELECTRICAL PROPERTIES:

- |                                 |  |
|---------------------------------|--|
| <b>SPARKER TEST:</b>            | 4000 VAC                                 |
| <b>DIELECTRIC STRENGTH:</b>     | Conductor to Shield: 4000 VDC            |
| <b>CAPACITANCE:</b>             | 16.2 pF./Ft. Nom.                        |
| <b>IMPEDANCE:</b>               | 75.0 +/- 3.0 Ohms                        |
| <b>VELOCITY OF PROPAGATION:</b> | 82.0% Nom.                               |
| <b>DCR: Conductor:</b>          | 14.29 Ohms/1000 Ft. Nom.                 |
| <b>SRL:</b>                     | 20dB (5 thru 1000 MHz) 100% Swept Tested |

#### MECHANICAL PROPERTIES:

- 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
0.20 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