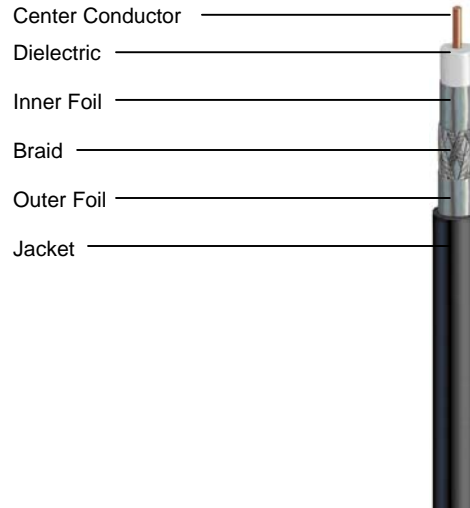


RG-6 Trishield LSZH 75 Ohm Coaxial Cable Catalog # 5734 NEC/CEC: None

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
18 AWG Copper/Steel
Nom. Dia: 0.0403"
- DIELECTRIC:**
Foam Polyethylene
Dia. over Dielectric: 0.180" Nom.
- SHIELD:**
Inner Foil: Aluminum/Poly Tape
60% Coverage
Braid: 34 AWG Aluminum
Nom. Dia. Over Braid: 0.212"
Outer Foil: Alum/Poly Tape
- JACKET:**
Halogen Free, Flame Retardant Jacketing Compound
Dia. over Jacket: 0.278" +/- 0.006"
Nominal Jacket Thickness: 0.028"
Minimum Spot: 0.020"



ELECTRICAL PROPERTIES:

- | | |
|---------------------------------|---|
| SPARKER TEST: | 4000 VAC |
| DIELECTRIC STRENGTH: | Conductor to Shield: 2500 VDC |
| CAPACITANCE: | 16.2 pF./FT. Nom. |
| IMPEDANCE: | 75.0 +/- 3.0 Ohms |
| VELOCITY OF PROPAGATION: | 82.0% Nom. |
| DCR: Conductor: | 28.6 Ohms/1000 Ft. Nom. |
| SRL: | 20 dB (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
0.37 dB	1 MHz
0.66 dB	10 MHz
1.41 dB	50 MHz
1.92 dB	100 MHz
2.64 dB	200 MHz
3.73 dB	400 MHz
5.05 dB	700 MHz
5.79 dB	900 MHz
6.11 dB	1000 MHz
6.73 dB	1200 MHz
7.49 dB	1450 MHz
8.43 dB	1800 MHz
9.35 dB	2200 MHz