



# RG59 75 Ohm CCS/CCA COAX LSF

## Key Features

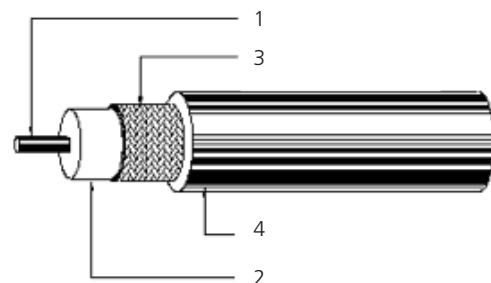
- Ideal for Broadcast and CCTV Installations
- Copper Clad Aluminum
- LSF Sheath

## Coaxial and Specialist Cable

Part No: See Below

## General Description:

Copper Clad Aluminum RG Type Coaxial Cable 75Ohm is specifically suited to broadcast and CCTV installations, but is also appropriate for numerous other applications.



## Relevant Test Standards:

UL1655

## Part Numbers

TRI-000136	RG59 B/U 75 Ohm Coax LSF – 100m
TRI-000440	RG59 B/U 75 Ohm Coax LSF – 200m
TRI-001091	RG59 B/U 75 Ohm Coax LSF – Bulk

## Cable Construction:

## Material Breakdown:

Cable Construction:	Material Breakdown:
Conductor (1)	Material: Solid Copper Clad Steel
	Nom. O.D. (mm): 0.58 up +0.010   down -0.010
Insulation (2)	Material: SPE
	Diameter: 3.70 (+/-0.18mm)
Jacket (4)	External O.D.: 6.15mm(+/-0.25mm)
	Surface: Clean / Smooth
	Outer Material: LSF (complies RoHS)
	Colour: Black
Braiding (3)	Material: Copper Clad Aluminum Braid Shield
	Nom. O.D. (mm): 0.12mm (+0.008mm / -0.008mm)


**Electrical Characteristics:**

Conductor Resistance	20°C, Conductor DC Resistance	< 37.28Ω /100M
Min. Insulation DC Resistance	20°C, Insulation DC Resistance	> 200MΩ *M
Test Voltage		2000v
Rated Temperature		80°C
Impedance(Ω)	200Mhz	75+5Ω
Capacitance(pF/m)		67 (+/-5(pF/m))

**Attenuation at 20°C (-dB/100m)(±15%)**

Frequency (MHz)	-dB/100m (+/-15%)
100	11.8
200	16.9
400	24.5
800	36.3
1000	40.9