



# CT100 75 Ohm Foam Filled White LSF COAX

## Key Features

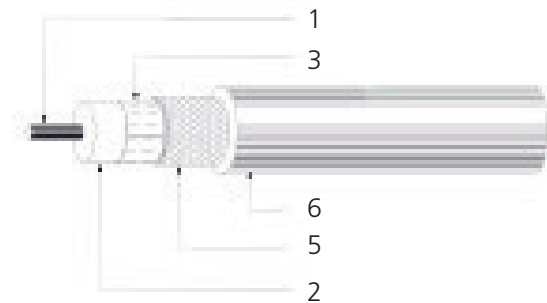
- High Frequency Low Loss
- Foil and Braided screen
- White LSF Sheath

## Coaxial and Specialist Cable

Part No: See Below

### General Description:

High frequency low loss cable for TV, CCTV and satellite. Both the foil and braided screen enhances the performance and reduces interference. Available in per meter lengths and 100mtr drums.



### Relevant Test Standards:

UL1581 and UL444

### Part Numbers

TRI-002027	CT100 EQ 75 Ohm LSF Coax - Per Metre
TRI-000154	CT100 EQ 75 Ohm LSF Coax – 100mtr Drum

### Cable Construction:

### Material Breakdown:

Conductor	Solid Bare Copper	
	Nom. O.D. (mm)	1*1.00 up +0.018   down -0.018
Insulation	FPE	Diameter: 4.60+0.20mm
Jacket	External O.D.	6.50mm(+/-0.25mm)
	Surface	Clean / Smooth
	Outer Material	LSF (complies RoHS)
	Colour	White
	Braid Material	Copper Clad Aluminum
	Braid Nom O.D.(mm)	0.12(+0.008) *16*4
Shield	Copper Clad AL-foil	Colour: Yellow

**Electrical Characteristics**

Conductor Resistance	20°C, Conductor DC Resistance	< 2.63 $\Omega$ /100M
Insulation DC Resistance	20°C, Insulation DC Resistance	>500 $\Omega$ .M
Impedance( $\Omega$ ) at 200MHz		75 $\pm$ 5 $\Omega$
Capacitance(pF/m)		53.5 (+/-5(pF/m)

**Attenuation at 20°C (-dB/100m)( $\pm$ 15%)**

55	5.493
100	7.1215
211	10.0011
400	13.681
870	20.728
1000	22.348
1750	31.692
2150	35.344