



CT100 75 Ohm Foam Filled LSF COAX

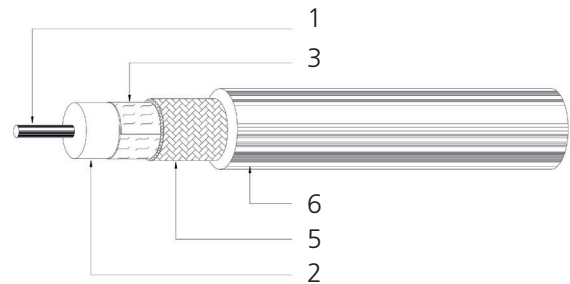
Key Features

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

Coaxial and Specialist Cable

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 100, 250 and 500mtr drums.



Relevant Test Standards:

UL1581 and UL444

Part Numbers

TRI-000152	CT100 EQ 75 Ohm LSF Coax - Per Metre
TRI-000152	CT100 EQ 75 Ohm LSF Coax – 500mtr Drum
TRI-001296	CT100 EQ 75 Ohm LSF Coax – 100mtr Drum
TRI-002426	CT100 EQ 75 Ohm LSF Coax – 250mtr 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	Black
	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 Ω/100M
Insulation DC Resistance	20°C, Insulation DC Resistance	>500Ω.M
Impedance(Ω) at 200MHz		75±5Ω
Capacitance(pF/m)		53.5 (+/-5(pF/m)

Attenuation at 20°C (-dB/100m)(±15%)

Frequency (MHz)	-dB/100m
55	5.493
100	7.1215
211	10.0011
400	13.681
870	20.728
1000	22.348
1750	31.692
2150	35.344