



CT125 75 Ohm Direct Burial RBS COAX

Key Features

- High Frequency Low Loss
- Foil and Braided screen
- P.E. Sheath
- Direct Burial RBS Sheathing

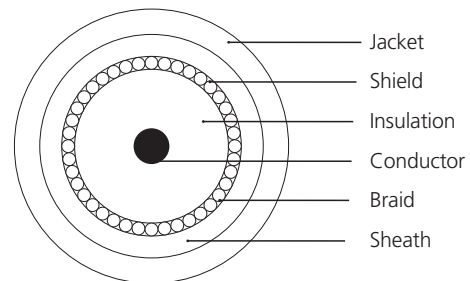


Coaxial and Specialist Cable

Part No: See Below

General Description:

High frequency low loss cable for TV, CCTV and satellite. This cable is ideal for direct burial external applications. CT125 is generally used for extended distances. the foil and braided screen enhances the performance and reduces interference. Available in 100m and 250m drums.



Part Numbers

TRI-000499	CT125 75 Ohm Direct Burial Coax – Per Metre
TRI-000499-500	CT125 75 Ohm Direct Burial Coax – 500mtr Drum

Cable Construction:

Material Breakdown:

Conductor	Solid Bare Copper	1*1.25 up +0.020 down -0.020
	Nom. O.D. (mm)	Diameter: 5.65+0.20mm
Insulation	Foam PE	
Jacket	External O.D.	9.60mm(+/-0.30mm)
	Surface	Clean / Smooth
	Outer Material	SPP (Solid Polypropylene)
	Colour	Black
Sheath	External O.D.	7.40(+/-0.30mm)
	Surface	Clean, Smooth
	Material	SPE (Solid Polyethylene)
	Colour	Transparent
Shield	Copper Clad AL-foil	Colour: Yellow
Braid	Material	Cooper Clad Aluminum
	Nom. O.D.(mm)	0.14(+0.008) *16*4


Electrical Characteristics:

Conductor Resistance	20°C, Conductor DC Resistance	< 1.68 Ω/100M
Insulation DC Resistance	20°C, Insulation DC Resistance	>200Ω.M
Rated Voltage		300v
Rated Temperature (°C)		80°C
Impedance(Ω)	20°C @ 200MHZ	75±5Ω
Capacitance (pF/m)		55.0 (+/-5(pF/m)

Attenuation at 20°C (-dB/100m)(±15%):

Frequency (MHz)	-dB/100m
100	7.3
860	22.5
1000	24.8