

CT Coaxial Cable



Application:

Ideal for professional TV and CCTV system installations including digital, satellite, terrestrial and cable TV.

Construction:

Conductor

Class 1 solid copper

Dielectric

CT100 FPE PVC: FPE (Foam Polyethylene)

CT125 FPE PVC: FPE (Foam Polyethylene)

Screen

Screen 1: Copper tape longitudinally overlapped

Screen 2: CCA (Copper Clad Aluminium)

Sheath

CT100 FPE PVC: PVC (Polyvinyl Chloride)

CT125 FPE PVC: PVC (Polyvinyl Chloride)

Cable Standards:

Generally to BS EN 50117-1 and A2 Coaxial cables general specification



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

Characteristics:

Voltage Rating

30V

Temperature Rating

+70°C

Sheath Colour

Black

Dimensions:

Order code	Part No.	Colour	No. of strands	Nominal diameter of strands mm	Nominal diameter over insulation mm	Nominal overall diameter mm
02-0306	UCT100FFBK	Black	1	1	4.6	6.6
02-0307	UCT125FFBK	Black	1	1.25	5.6	7.8

Electrical characteristics:

Part No.	Coaxial cable	Nominal capacitance pf/m	Impedance ohms	Velocity ratio %
UCT100FFBK	CT100 FPE PVC	52	75	85
UCT125FFBK	CT125 FPE PVC	52	75	82