

CT100 Coaxial Cable

pro-POWER

RoHS
Compliant



Application:

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

Cable Standards:

Made in accordance with the following:

Generally to BS EN 50117-1

Construction:

Conductor	: Solid copper conductor
Insulation	: Foam PE (Polyethylene)
Shield	: AL/P-Foil(Aluminium/Polyester-Foil)
Screen	: TCWB (Tinned Copper Wire Braid)
Sheath	: PVC (Polyvinyl Chloride)

Characteristics:

Voltage Rating	: 30V
Temperature Rating	: -20°C to +75°C
Min. Bending Radius	: 23 × overall diameter
Sheath Colour	: Black

Electrical Characteristics:

Impedance	: 75Ω ±3
Capacitance	: 54 pF/m
Velocity Ratio	: 82%

Attenuation at 20°C (db/100m)

5MHz	<1.6
50MHz	<4.6
100MHz	<6.5
200MHz	<9.5
460MHz	<15
860MHz	<19.5
1000MHz	<21.5
1750MHz	<29
2150MHz	<32.5

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Dimensions:

No. of Strands	Nominal Diameter of Strands	Nominal Overall Diameter
1	1mm	6.55mm

Part Number Table

Description	Reel Length (m)	Part Number
CT100 Coaxial Cable	100	PP000899

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