

CTF100 Style Coaxial CableFor Digital Applications



Product Type:

Coaxial Cable

Application:

This range of cable television and video cables is used primarily to carry TV, Satellite and CCTV signals

Standards:

REACH and RoHS compliant

Construction:

Conductor	Solid plain annealed copper conductor
Insulation	Foam polyethylene.
Screen	Copper foil tape.
Braid	Copper clad aluminium
Sheath	PVC, Black. Other colours available

Technical Information:

Cable diameter 6.6mm nominal

Conductor resistance \leq 24.1 Ω/km Capacitance \qquad 52.5 ± 3 pF/m Impedance \qquad 75 ± 3 Ω

Attenuation / dB/100m @ 20° C

5 MHz ≤ 1.6 50 MHz ≤ 4.6 100 MHz ≤ 6.5 200 MHz ≤ 9.5 ≤ 15.0 460 MHz 860 MHz ≤ 19.5 1000 MHz ≤ 22.0 1750 MHz ≤ 29.7 2150 MHz ≤ 33.4

This data sheet remains the property and copyright of C & C Cables Limited and the information contained within this document must not be copied or reproduced without the permission, in writing, from C & C Cables Limited. All information contained within this data sheet was correct at time of creation but may be subject to change without prior notice.



Return Loss / dB

5 – 470 MHz ≥22 470 – 862 MHz ≥20 862 – 2150 MHz ≥18

Screening Attenuation / dB 300–1000 MHz ≥70