

Connectix Cabling Systems™

CT100 Coaxial cable

CT100 coaxial cable is one of the UK's most popular coaxial cables for TV and Satellite installations.

It is available in a variety of sheath colours, and is ideal for many different applications, including low power video, video signal and broadband signals.

Its' Low Smoke Zero Halogen outer sheath means less fume emission and is available in 50m or 250m reels,

Features & Benefits

- 1mm solid copper inner conductor
- LSZH outer jacket material
- Available in Black, White or Brown
- Available on 50m or 250m Reels
- CPR Compliance: EuroClass Eca



Electrical Performance		
Impedance	75 ± 3 Ohms	
Capacitance	52 pF/m	
Nominal Velocity Ratio	85%	
Conductor DC Resistance @20°C	120 Ω/Km	
Attenuation MHz (dB/100m (Max))	50	5.9
	100	7.0
	200	8.5
	550	15.6
	870	17.9
	1000	20.5
Return Loss	5 ~ 30 MHz	23 dB
	30 ~ 470 MHz	23 dB
	470 ~ 1000 MHz	20 dB

Construction	
Inner Conductor Material	Cu
Conductor Diameter	1.00Cumm ± 1%
Insulation Material	Foamed PE
Nominal Insulation Diameter	0.185"/4.6mm
Outer Shield	Tape/Braid
Foil	Al Foil with copper
Braid	65*0.12 CCA
Overall Diameter	>4.0mm
Jacket Material	LSZH
Overall Jacket Diameter	6.5mm ± 0.3mm

Ordering Information	
Product Description	Part Number
CT100 Cable Available on 50m or 250m Reels	001-007-011-1150