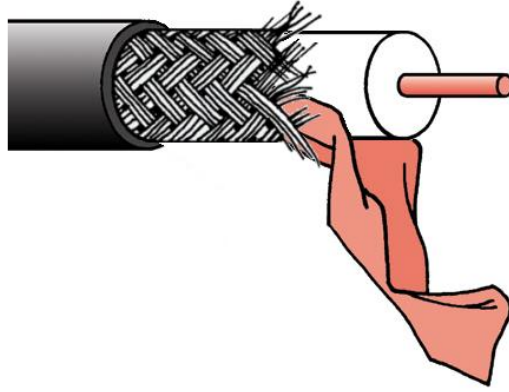


## 36-167 CT167 CABLE



75 ohm coaxial cable designed for CCTV, CATV, satellite TV and RF signal distribution. CT167 cable has a water and UV resistant PE (polyethylene) jacket suitable for external and underground duct applications.

The dielectric is an air cell spaced polyethylene, which offers a more economical construction than foamed polyethylene. Air foamed dielectric CX167 can be manufactured to special order, minimum order quantity 5000 metres, price by quotation from [enquiries@canford.co.uk](mailto:enquiries@canford.co.uk)

**Note:** CT167 cable is NOT suitable for SDI or HDTV signals.

### Technical Specification:

Cable size group: H  
Centre conductor: 1/1.67mm plain copper  
Dielectric: 5 cell air spaced polyethylene 7.28mm (+/- 0.10mm)  
Screen 1: Plain copper tape  
Screen 2: Plain copper braid 16/6/0.12mm  
Screening efficiency: 55%  
Jacket: PE, 10.1mm (+/- 0.20mm) diameter, Black  
Weight: 7.0kg/100m  
Reel length: 100m  
Cut lengths: Available in any multiple of 1 metre

Impedance:  $75\Omega$  (+/-  $3\Omega$ )  
Capacitance: 52 pF/m (+/- 3 pF/m)

Attenuation @ 20°C:	5 MHz	0.90 dB/100m
	10 MHz	1.10 dB/100m
	50 MHz	2.50 dB/100m
	100 MHz	3.60 dB/100m
	200 MHz	5.10 dB/100m
	300 MHz	7.10 dB/100m
	470 MHz	8.20 dB/100m
	600 MHz	9.50 dB/100m
	1 GHz	12.60dB/100m

Return loss:	5-30 MHz	23dB
	30-470 MHz	23dB
	470-862 MHz	20dB
	862-2150MHz	18dB

### Connectors and tooling:

48-872 F CONNECTOR Male cable, crimp, group H  
55-836 F CONNECTOR CRIMP TOOL Group H