

Technical Data Sheet

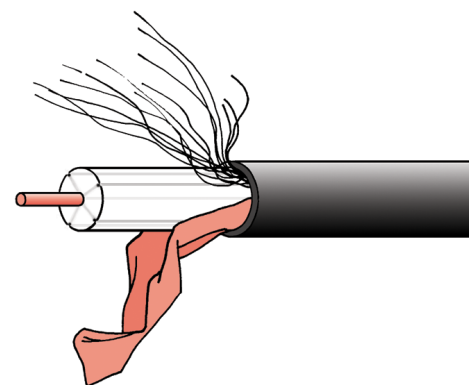
CT167 CABLE

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

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



CONNECTORS AND TOOLING

48-872 F CONNECTOR Male cable, crimp, group H

55-836 F CONNECTOR CRIMP TOOL Group H

TECHNICAL SPECIFICATION

Cable size group:	H	Attenuation @ 20°C:	5 MHz	0.90 dB/100m
Centre conductor:	1/1.67mm plain copper		10 MHz	1.10 dB/100m
Dielectric:	5 cell air spaced polyethylene 7.28mm (+/- 0.10mm)		50 MHz	2.50 dB/100m
Screen 1:	Plain copper tape		100 MHz	3.60 dB/100m
Screen 2:	Plain copper braid 16/6/0.12mm		200 MHz	5.10 dB/100m
Screening efficiency:	55%		300 MHz	7.10 dB/100m
Jacket:	PE, 10.1mm (+/- 0.20mm) diameter, Black		470 MHz	8.20 dB/100m
Weight:	7.0kg/100m		600 MHz	9.50 dB/100m
Reel length:	100m		1 GHz	12.60dB/100m
Cut lengths:	Available in any multiple of 1 metre	Return loss:	5-30 MHz	23dB
Impedance:	75Ω (+/- 3Ω)		30-470 MHz	23dB
Capacitance:	52 pF/m (+/-3 pF/m)		470-862 MHz	20dB
			862-2150MHz	18dB