

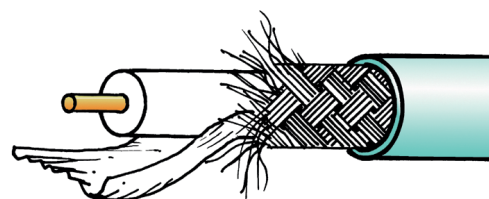
Technical Data Sheet

CANFORD SDV-HD-LFH CABLE

36-576 CANFORD SDV-HD-LFH CABLE Turquoise

Ultra low-loss coaxial 75 ohm cable specifically for HDTV and serial digital video signals.

Wiring specifications for many public buildings now call for LFH cables to be used in certain areas, notably in corridors etc. Under combustion circumstances LFH cables have a significantly reduced smoke emission and the gaseous products contain no toxic halogens. SDV-HD-LFH is technically identical to standard SDV-HD, except that jacket materials are replaced by LFH (low fire hazard) materials. This makes no difference to the electrical properties, but the cable is a little stiffer.



TECHNICAL SPECIFICATION

Cable size group:	Z
Inner conductor:	1.63mm plain copper
Dielectric:	Gas injected foam high density polyethylene, 7.5mm O.D.
Screen 1:	Aluminium/polypropylene/aluminium tape
Screen 2:	Tinned copper braid, optical coverage 95%
Screening efficiency:	95%
Construction:	Coaxial cable
Jacket:	LFH compound (CPR Classification Eca), turquoise
Overall diameter:	10.2mm
Minimum bend radius:	100mm indoor
Impedance:	75 ohms
Capacitance:	56pF/m nominal
Return Loss:	≥26dB 50-300 MHz ≥22dB 300-3000 MHz ≥18dB 3000-3500 MHz ≥15dB 3500-5000 MHz

Attenuation:	MHz	dB/100m
	10	1.3
	100	3.9
	200	5.3
	750	11.4
	1500	16.9
	3000	26.4
	6000	37.3
	9000	45.6
	12000	52.6
Weight:	13.6kg/100m	
Reel length:	500m	
Cut lengths:	Available in any multiple of 1 metre	

Manufactured specifically for Canford by Draka Prysmium Multimedia.
 'SDV' and 'LFH' are registered trademarks of Canford Audio Limited.