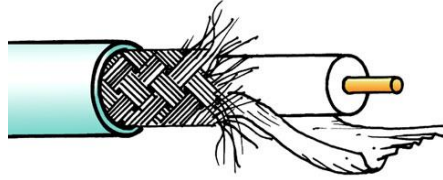


CANFORD SDV-HD-LFH CABLE Turquoise



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
	1	0.40
	5	0.99
	10	1.40
	135	5.10
	180	5.90
	270	7.20
	360	8.40
	720	11.80
	1000	13.90
	1500	24.10
	3000	34.09
	4500	41.75

Weight:	13.6kg/100m
Reel length:	500m
Cut lengths:	Available in any multiple of 1 metre

Manufactured specifically for Canford by Draka Prysmium Multimedia.

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