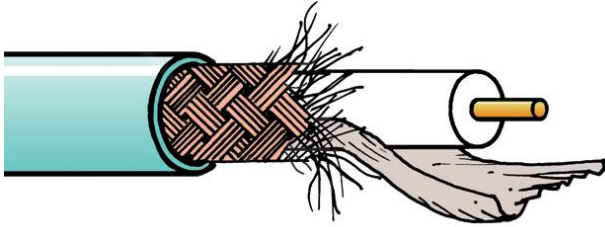


## CANFORD SDV-L-LFH CABLE



- 36-530 CANFORD SDV-L-LFH CABLE Black
- 36-536 CANFORD SDV-L-LFH CABLE Turquoise
- 36-537 CANFORD SDV-L-LFH CABLE Violet

### Mechanical Data

Inner Conductor:	1.00mm Plain Copper Wire.	
Dielectric:	Gas injected foam high density polyethylene, 4.8mm O.D.	
Screen 1:	Aluminium/polypropylene/aluminium tape	
Screen 2:	Tinned copper braid, optical coverage 95%	
Screening efficiency:	95%	
Construction:	Coaxial cable Plain Copper Conductor Foamed Polyethylene Dielectric wrapped with Aluminium//Poly/Aluminium Tape Tinned Copper Braid LFH Outer Jacket, (black, turquoise or violet)	
Jacket:	LFH compound, (CPR Classification Eca, FRNC to IEC60332-1)	
Overall Diameter:	6.80mm	Nominal
Weight:	6.9kg/100m	Nominal
Minimum bend radius:	35mm indoor	70mm outdoor
Temperature range :	-20° C to + 80° C	
Reel length:	1000m	
Cut lengths:	Available in any multiple of 1 metre	

### Electrical Data

Impedance:	75 ohms +/-1%	
Capacitance(s):	56pF/m Nominal.	
Inner Conductor(s):	28 Ohms/km Max.	
Outer Conductor(s):	19 Ohms/km Max./screens	

Attenuation:	MHz	dB/100m
	10	2.0
	100	6.7
	200	9.2
	750	18.4
	1500	26.5
	3000	38.3
	6000	56.8
	9000	69.6
	12000	80.3

Return Loss:	26dB:	50-300MHz
	22dB:	300-3000MHz
	18dB:	3000-3500MHz
	15dB:	3500-5000MHz

Velocity of Propagation: 80% Nominal

Manufactured specifically for Canford by Draka Prysmium Multimedia.

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