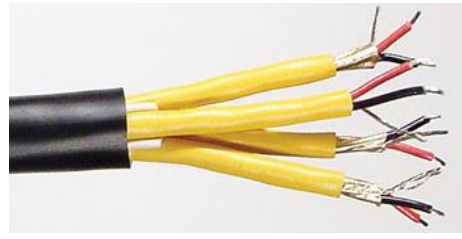
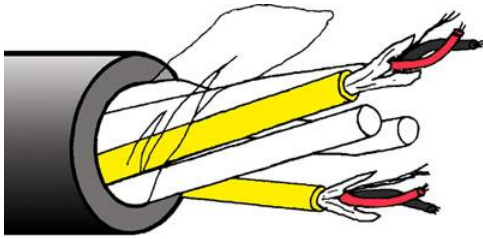


## CANFORD FSJ-LFH



### CANFORD FSJ-LFH FOIL SCREENED STRANDED CONDUCTOR INDIVIDUALLY JACKETED MULTIPAIR CABLE Low Fire Hazard

- 31-352 CANFORD FSJ-LFH CABLE 2 pair
- 31-354 CANFORD FSJ-LFH CABLE 4 pair
- 31-358 CANFORD FSJ-LFH CABLE 8 pair
- 31-362 CANFORD FSJ-LFH CABLE 12 pair

This D'n'A series (Digital and Analogue) cable is designed to be suitable for both digital and analogue audio signals, with an impedance of 100 ohms which has been proven to be suitable for AES/EBU digital audio as well as analogue microphone and line level signals. Wire insulation is polypropylene, which shrinks back minimally during soldering (considerably less than PVC or polyethylene).

It is a low fire hazard ('LSOH') cable based on Canford's FST-LFH twin conductor, foil screened cable, for installed applications. The construction is a number of these cables, each printed with a core identification, and sheathed overall in an LFH material. The individual cores are jacketed ready for termination directly into connectors etc.

#### Technical Specification:

Pair conductors:	7/0.20mm (0.22mm <sup>2</sup> ) tinned copper wire
Pair insulation:	Foamed polypropylene, OD 4.0mm, red, black
Screen:	Aluminium/Polyester tape with 7/0.20mm, tinned copper drain wire
Pair jacket:	LFH material OD 4.0mm, yellow
Overall lay-up:	Each individual jacket sequentially numbered
Outer sheath:	LFH material (CPR Classification Eca), black, printed with metre markings
Overall diameter:	2 pair 10.1mm 4 pair 11.3mm 8 pair 15.1mm 12 pair 17.7mm
Impedance:	100 ohms
Capacitance:	100pF/metre core to core 198pF/metre core to core + screen
Conductor resistance:	81 ohms/km maximum
Weight (kg/100m):	2 pair 8.3kg 4 pair 13.4kg 8 pair 22.5kg 12 pair 31.2kg
Reel length:	500 metres
Cut lengths:	Available in any multiple of 1 metre

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