

Technical Data Sheet

CANFORD FSJ-LFH FOIL SCREENED STRANDED CONDUCTOR INDIVIDUALLY JACKETED MULTIPAIR CABLE LOW FIRE HAZARD

31-352 CANFORD FSJ-LFH CABLE 2 pair

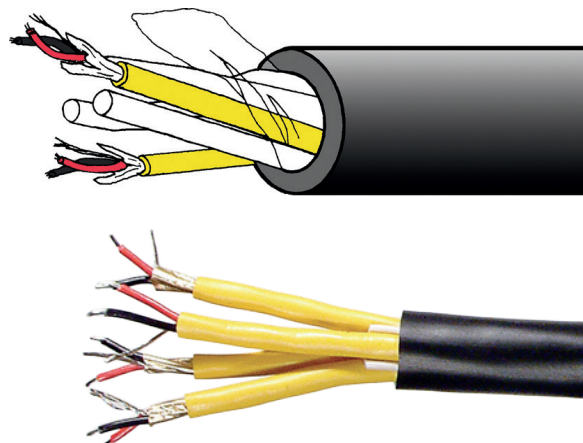
31-354 CANFORD FSJ-LFH CABLE 4 pair

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

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