

Technical Data Sheet

FST - FOIL SCREENED STRANDED CONDUCTOR TWIN CABLE

31-001 CANFORD FST CABLE 1 PAIR, BLACK

31-071 CANFORD FST CABLE 1 PAIR, BROWN

31-072 CANFORD FST CABLE 1 PAIR, RED

31-075 CANFORD FST CABLE 1 PAIR, GREEN

31-076 CANFORD FST CABLE 1 PAIR, BLUE

31-078 CANFORD FST CABLE 1 PAIR, GREY

31-061 CANFORD FST CABLE 1 PAIR, BLACK
(BOX-PAK OF 500M)

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).

The overall PVC jacket is bonded to the screen tape on application so that one stripping action removes jacket and screen, leaving the signal wires and earth wire free for further processing. It is not necessary to have to unwind tape screen after jacket stripping nor is it necessary to become involved in the unravelling of braided copper screens. In addition, the tape screen provides 100% coverage of the signal pair and will maintain that coverage even when subjected to installations with tight bend radii. This cable is intended for installation purposes, and is not recommended for applications where continuous flexing is required. Where space is at a premium, Canford KST-M offers reduced diameter as an alternative choice.



FST is also available in a 'box-pak'. The system utilises a unique method of winding the cable into a 'ball' which is then enclosed within a sturdy corrugated box with feed-out 'nozzle' and carrying handles. The cable can be withdrawn from the box without effort as a one man operation, and will not snag or twist. The 'ball' retains its shape within the box so it feeds out easily right to the last metre. This format of cable dispensing has particular advantages for installers working on site. Each box contains 500 metres of cable, and weighs 8.4kg. Price per box.

TECHNICAL SPECIFICATION

Conductors:	7/0.2mm (0.22mm ²) tinned copper	Impedance:	100 ohms
Insulation:	Foamed polypropylene, O.D. 1.46mm, black, red	Capacitance:	41pF/metre core to core, 85pF/metre core to core +screen (+/- 5pF/metre)
Lay-up:	Cores twisted together with 7/0.2mm drain wire, lay length 19mm	Max. conductor resistance:	81 ohms/km
Screen:	Aluminium/polyester tape, bonded to jacket	Weight:	1.73kg/100m
Jacket:	PVC O.D. 4.0mm, various colours, printed with metre markings	Reel length:	500 metres.
		Cut lengths:	Available in any multiple of 1 metre

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