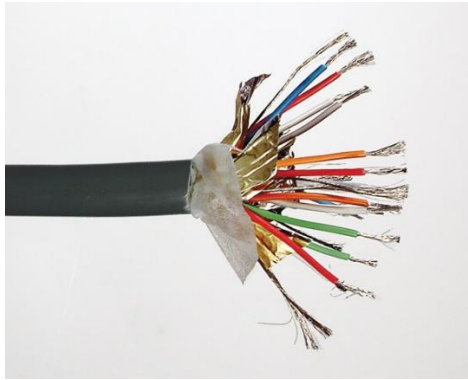


CANFORD FSM-LFH



CANFORD FSM-LFH - FOIL SCREENED STRANDED CONDUCTOR MULTIPAIR CABLE Low fire hazard

- 31-802 CANFORD FSM-LFH CABLE 2 pair
- 31-804 CANFORD FSM-LFH CABLE 4 pair
- 31-808 CANFORD FSM-LFH CABLE 8 pair
- 31-812 CANFORD FSM-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).

Wiring specifications for many public buildings now call for LFH cables to be used in certain areas, notably in corridors, risers etc. Under combustion circumstances, LFH cables have a significantly reduced smoke emission, and the gaseous products contain no toxic halogens.

FSM-LFH series cables are technically identical to standard FSM series, apart from the use of LFH materials.

Technical Specification:

| | | |
|---------------------|---|--------|
| Conductors: | 30/0.1mm (0.235mm ²) tinned copper wire | |
| Insulation: | Foamed polypropylene, 1.50mm overall diameter, according to IEC colour code | |
| Lay-up: | Two insulated conductors twisted together, laid up with 30/0.1mm tinned copper drain wire, overall aluminium/polyester "S-profile" foil tape screen | |
| Overall jacket: | LFH material, black, printed with metre markings | |
| CPR Classification: | Eca | |
| Impedance: | 100 ohms (+/- 10 ohms) | |
| Pair capacitance: | 41pF/m core to core, 102pF/m core + core to screen | |
| Overall diameter: | FSM2 | 7.1mm |
| | FSM4 | 9.0mm |
| | FSM8 | 11.0mm |
| | FSM12 | 14.1mm |
| | FSM16 | 17.3mm |
| | FSM32 | 21.0mm |
| Weight (kg/100m): | FSM2 | 4.5kg |
| | FSM4 | 7.2kg |
| | FSM8 | 11.8kg |
| | FSM12 | 17.1kg |
| | FSM16 | 23.1kg |
| | FSM32 | 41.8kg |
| Reel lengths: | 500 metres | |
| Cut lengths: | Available in any multiple of 1 metre | |

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