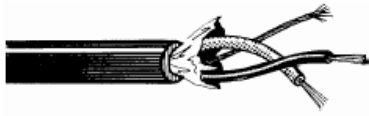


FST

Foil Screened Stranded Conductor Twin Cable



- 31-001 FST Black
- 31-071 FST Brown
- 31-072 FST Red
- 31-076 FST Blue
- 31-078 FST Grey



A foil screened twisted pair cable suitable for balanced audio at both microphone and line level use. This cable uses high quality, low capacitance PVC as a primary insulation and incorporates an Aluminium/Polyester Tape screen plus drain wire as the screening medium. 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.

Black cable clips to suit this cable are also stocked, order code 39-301.

Suggested Applications

Intended as an installation cable for use within racks and consoles.

Suitable for jackfield wiring.

Suitable connectors

- 44-131 Deltron XLR 3 pin female cable plastic back-shell
- 44-132 Deltron XLR 3 pin male cable plastic back-shell
- 44-351 Deltron XLR 3pin female cable metal back-shell black
- 44-352 Deltron XLR 3 pin male cable metal back shell black
- 40-321 Neutrik NC3FX
- 40-322 Neutrik NC3MX
- 43-222 Neutrik NP3C Jack plug Stereo
- 43-431 Deltron 327 Jack plug Stereo solder, Nickel

FST is also suitable for use with Krone blocks (Drain wire needs to be extended with 7/0.2 wire to go into Krone blocks), Tag blocks and most multipin connectors e.g. Edac

Wiring conventions:

CABLE			XLR	JACK
Red	+ve	Hot	Pin 2	Tip
Black	-ve	Cold	Pin 3	Ring
Screen		Earth	Pin 1	Sleeve



Technical Specification:

Conductors:	7/0.2mm (0.22mm ²) tinned copper
Insulation:	Semi-rigid PVC, O.D.1.25mm, black, red
Lay-up:	Cores twisted together with 7/0.2mm drain wire, lay length 19mm
Screen:	Aluminium/polyester tape, bonded to jacket
Jacket:	PVC
O.D:	3.7mm
Capacitance:	100pF/metre core to core, 198pF/metre core to core +screen
Max. Conductor	
Resistance:	81 ohms/km
Weight:	1.73kg/100m
Cut Lengths:	Available in any multiple of 1 metre.

Manufactured by Draka Cardinal Ltd.

UK sales *tech support* *administration* *fax*
☎ 0191 418 1122 ☎ 0191 418 1144 ☎ 0191 418 1000 📠 0191 418 1001

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