

# LFH Signalling Power Supply SE 774 Cable (London Underground)



Eland Product Group:

## APPLICATION

A single core cable suitable for equipment room signalling power supplies and earthing.

## CONSTRUCTION

### Conductor

Class 2 stranded tinned copper conductor

### Insulation

LFH (Limited Fire Hazard)

## CABLE STANDARDS

SSL-SE-0774

1-085 (Emission & Flame Propagation)

LUL Approved



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

## CHARACTERISTICS

### Voltage Rating

700V

### Temperature Rating

-15°C to +85°C

### Minimum Bending Radius

Up to 16mm<sup>2</sup>: 2 x overall diameter

Above 16mm<sup>2</sup>: 3 x overall diameter

### Sheath Colour

● Black ● Yellow ● Green/Yellow

## DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NO. OF STRANDS	NOMINAL DIAMETER OF STRANDS mm	MAXIMUM DC RESISTANCE OF CONDUCTOR AT 20°C ohms/km	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
SE7741X1**	1	1	1	1.13	18.2	4	28
SE7741X4**	1	4	7	0.85	4.7	5.5	33
SE7741X6**	1	6	7	1.04	3.11	6.1	90
SE7741X16**	1	16	7	1.70	1.16	8.1	197
SE7741X35**	1	35	19	1.53	0.529	10.9	389

\*Eland Part No. shown above designate the sheath colour (\*). For each colour substitute \* for a colour code as listed below. e.g. SE7741X1BK = 1mm<sup>2</sup> Black

## Colour Codes

COLOUR	Black	Green / Yellow	Yellow
CODE	BK	GY	YW