LFH Signalling Power Supply SE 774 Cable (London Underground)

APPLICATION

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

CHARACTERISTICS

Voltage Rating
700V

Temperature Rating
-15°C to +85°C

Minimum Bending Radius
Up to 16mm²: 2 x overall diameter
Above 16mm²: 3 x overall diameter

CONSTRUCTION

Conductor
Class 2 stranded tinned copper conductor

Insulation
LSZH (Low Smoke Zero Halogen)

Sheath Colour
● Black ● Yellow ● Green/Yellow

CABLE THIRD-PARTY ACCREDITATION

UNDERGROUND

London Underground Limited (LUL) certified and listed on the Approved Products Register as meeting the requirements for installation within their network

STANDARDS

SSL-SE-0774, LUL 1-085

THE CABLE LAB®

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.

ISO/IEC 17025 Accredited Testing Laboratory UKAS TESTING

IECEE CBTL Accredited Testing Laboratory

SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability

SCIENCE BASED TARGETS BUSINESS AMBITION FOR 1.5°C

REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab®.

RoHS REACH CE

DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm²	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

* Designates the sheath colour. For each Eland Cables part number replace with the colour codee.g. SE7741X1BK = 1mm² Black

The information contained within tHis datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.

UK T 020 7241 8787 | F 020 7241 8700 | sales@elandcables.com | www.elandcables.com
International T +44 20 7241 8740 | F +44 20 7241 8700 | international@elandcables.com

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