LFH Rolling Stock Part 6 Type V Cable (London Underground)

APPLICATION
Reduced wall single core cable for use in rolling stock.

CHARACTERISTICS
Voltage Rating Uo/U
30/50V

Temperature Rating
-30°C to +85°C

Minimum Bending Radius
2 x overall diameter

CONSTRUCTION
Conductor
Class 2 Stranded tinned copper conductor

Insulation
LFH (Limited Fire Hazard)

Insulation Colour
● Violet
● Yellow for safety circuits

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

STANDARDS
RSE/STD/024 Part 6 Type V

Flame Propagation according to 1-085

ISO/IEC 17025 LABORATORY TESTED
This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.

REGULATORY COMPLIANCE
This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

RoHS Trusted Kitemark™
KM 634267
**DIMENSIONS**

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NO. OF STRANDS</th>
<th>NOMINAL DIAMETER OF STRANDS mm</th>
<th>MAXIMUM DC RESISTANCE OF CONDUCTOR AT 20°C ohms/km</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
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<tr>
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* Designates the sheath colour. For each Eland Cables part number replace with the colour code as listed below. e.g. LULP6TV1X0.5V = 0.5mm² Violet

**COLOUR CODE**

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<thead>
<tr>
<th>COLOUR</th>
<th>Violet</th>
<th>Yellow</th>
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<tbody>
<tr>
<td>CODE</td>
<td>VI</td>
<td>YW</td>
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