



LFH Rail Connection T0504 Cable (London Underground)



ELAND CABLES ©



APPLICATION

A single core cable suitable for DC traction indication circuits and rail connection circuits.

CHARACTERISTICS

Voltage Rating
3kV

Temperature Rating
-15°C to +85°C

Minimum Bending Radius
6 x overall diameter

CONSTRUCTION

Conductor
Class 2 stranded Tinned copper conductor

Insulation
LFH (Limited Fire Hazard)

Sheath
LFH (Low Fire Hazard)

Sheath Colour
● Black with ● Yellow stripe

DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	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
T05041X4	4	0.5	7	0.85	4.7	21.6	624

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

T0504, LUL

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 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™.

