



37/2.25mm Stranded Copper Conductor



Eland Product Group: 91

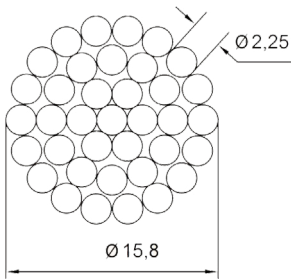
APPLICATION

For use in electrical grounding systems and on insulators for overhead transmission and distribution applications. Stranded conductors offer greater flexibility than solid.

CONSTRUCTION

Drawing Number

Stranded Copper ETP Conductor



CABLE THIRD-PARTY ACCREDITATION



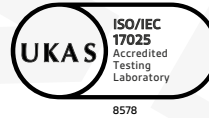
Network Rail (NR) certified and PADS listed as meeting the requirements for installation within their network

STANDARDS

EN 1977:2012, DIN 48201 P.

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™.



DIMENSIONS

ELAND PART NO.	NETWORK RAIL PART NO./ PADS	NO. OF WIRES	NOMINAL CROSS SECTIONAL AREA mm ²	CONSTRUCTION OF CONDUCTOR	NOMINAL DIAMETER OF WIRES mm	NOMINAL DIAMETER OF CONDUCTOR mm	NOMINAL WEIGHT kg/km
91/070209	0091/070209	37	150	1 + 6 + 12 + 18	2.25	15.8	147.11

ELECTRICAL CHARACTERISTICS

NOMINAL CROSS SECTIONAL AREA mm ²	TENSILE STRENGTH N/mm ²	BREAKING LOAD kN	MAXIMUM RESISTANCE Ω/km	CONSTANT CURRENT CAPACITY A
150	392	58.98	0.121	510

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.