



37/2.25mm Stranded Copper Conductor



Eland Product Group: 91

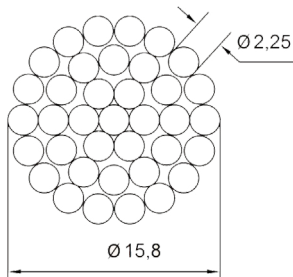
APPLICATION

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.

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.



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
AMBIITION FOR 1.5°C



REGULATORY COMPLIANCE

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



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.