



# NR/PS/ELP/21101 Trackfeeder Cable (1x1000mm<sup>2</sup>)



Eland Product Group: A3T

## APPLICATION

Provides the 650/750 volt DC supply from Traction Substations and Track Paralleling Huts to conductor rails in tunnels and stations.

## CHARACTERISTICS

**Voltage Rating**  
750V

**Test Voltage**  
5kV

**Temperature Rating**  
-25°C to +85°C

**Minimum Bending Radius**  
Fixed: 10 x overall diameter

## CONSTRUCTION

**Conductor**  
Class 2 stranded aluminium conductor

**Tape**  
Identification tape

**Sheath**  
LSZH (Low Smoke Zero Halogen)

**Sheath Colour**  
● Black

## CABLE THIRD-PARTY ACCREDITATION



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

## STANDARDS

NR/PS/ELP/21101 (previously RT/E/S/21101) BS EN 60228

## THE CABLE LAB<sup>®</sup>

AN ISO/IEC 17025 AND IECCE 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](https://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<sup>®</sup>.



## DIMENSIONS

ELAND PART NO.	NETWORK RAIL PART NO./ PADS	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL THICKNESS OF OUTER SHEATH mm	NOMINAL OVERALL DIAMETER mm	ASSIGNED CONTINUOUS CURRENT RATING Amps	NOMINAL WEIGHT kg/km
A3TR1000LSZH	0006/187747	1	1000	5.7	54 ± 0.5	1500	4200

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.