

NR/PS/ELP/2110 Trackfeeder Cable (1x1000mm²)



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.

CONSTRUCTION

Conductor

Class 2 stranded aluminium conductor

Tape

Identification tape

Sheath

LSZH (Low Smoke Zero Halogen)

CABLE STANDARDS

NR/PS/ELP/21101 (previously RT/E/S/21101)

BS EN 60228 (previously BS 6360)



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

CHARACTERISTICS

Voltage Rating

750V

Test Voltage

5kV

Temperature Rating

-25°C to +85°C

Minimum Bending Radius

Fixed: 10 x overall diameter

Sheath Colour

● Black

DIMENSIONS

ELAND PART NO.	NETWORK RAIL PART NO. / PADS	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	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.