NR/PS/ELP/21101
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.

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

STANDARDS
NR/PS/ELP/21101 (previously RT/E/S/21101)
BS EN 60228 (previously BS 6360)
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

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NETWORK RAIL PART NO./PADS</th>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NOMINAL THICKNESS OF OUTER SHEATH mm</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>ASSIGNED CONTINUOUS CURRENT RATING Amps</th>
<th>NOMINAL WEIGHT kg/km</th>
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</thead>
<tbody>
<tr>
<td>A3TR1000LSZH</td>
<td>0006/187747</td>
<td>1</td>
<td>1000</td>
<td>5.7</td>
<td>54 ± 0.5</td>
<td>1500</td>
<td>4200</td>
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</tbody>
</table>

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.