NR/PS/TEL/31102 PVC Screening Conductor

**Eland Product Group:** A3BR

**APPLICATION**
To be used for the purpose of screening telecommunication cables from electrical interference.

**CHARACTERISTICS**

**Temperature Rating**
Fixed: -30°C to +70°C

**Minimum Bending Radius**
9 x overall diameter

**CONSTRUCTION**

**Conductor**
Single core stranded aluminium conductor

**Insulation**
PVC (Polyvinyl Chloride)

**Sheath Colour**
• Black

**CABLE THIRD-PARTY ACCREDITATION**

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

Network Rail Certificate of Acceptance No: PA05/02290

**STANDARDS**
NR/PS/TEL/31102 (BR1817), BS 6485, BS 215

**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 DIAMETER OF STRANDS mm</th>
<th>MINIMUM THICKNESS OF SHEATH mm</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
<th>MAXIMUM DC RESISTANCE OF CONDUCTOR AT 20°C ohms/km</th>
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<tbody>
<tr>
<td>A3BR150FTN</td>
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<td>24.3</td>
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<td>0.1083</td>
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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.