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

STANDARDS
EN 1977:2012, DIN 48201 P.

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 WIRES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>CONSTRUCTION OF CONDUCTOR</th>
<th>NOMINAL DIAMETER OF WIRES mm</th>
<th>NOMINAL DIAMETER OF CONDUCTOR mm</th>
<th>NOMINAL WEIGHT kg/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>91/070209</td>
<td>0091/070209</td>
<td>37</td>
<td>150</td>
<td>1 + 6 + 12 + 18</td>
<td>2.25</td>
<td>15.8</td>
<td>147.11</td>
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</tbody>
</table>

ELECTRICAL CHARACTERISTICS

<table>
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<tr>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>TENSILE STRENGTH N/mm²</th>
<th>BREAKING LOAD kN</th>
<th>MAXIMUM RESISTANCE Ω/km</th>
<th>CONSTANT CURRENT CAPACITY A</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>392</td>
<td>58.98</td>
<td>0.121</td>
<td>510</td>
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</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.