19/3.20mm Hard Drawn Stranded CU Conductor 150mm²

APPLICATION
19/3.20mm Hard Drawn Stranded CU Conductor is used as catenary wire, to transmit power along the length of an overhead line system, which will be connected to the contact wire via drop wires.

CHARACTERISTICS
Lay Ratio of Stranded Conductor
6 wire: 13-17 L
12 wire: 12-15 R

Wrap Properties
No break

CONSTRUCTION
Drawing Number
148/048/A4

Material
CU - ETP

STANDARDS
BS 7884

Network Rail Certificate of Acceptance
No: PA05/05346

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>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NO. OF SINGLE WIRES</th>
<th>CONSTRUCTION OF CONDUCTOR</th>
<th>DIAMETER OF SINGLE WIRES mm</th>
<th>MAXIMUM RESISTANCE AT 20ºC OF SINGLE WIRE ohms/km</th>
<th>MINIMUM BREAKING LOAD OF SINGLE WIRE kN</th>
<th>NOMINAL DIAMETER OF CONDUCTOR mm</th>
<th>MAXIMUM RESISTANCE AT 20ºC OF STRAND ohms/km</th>
<th>MINIMUM BREAKING LOAD OF STRAND kN</th>
<th>NOMINAL WEIGHT kg/km</th>
</tr>
</thead>
<tbody>
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<td>91/010269</td>
<td>0091/010269</td>
<td>150</td>
<td>19</td>
<td>1+6+12</td>
<td>3.2</td>
<td>2.254</td>
<td>3271</td>
<td>16</td>
<td>0.1208</td>
<td>55940</td>
<td>1377</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.