Hornet Overhead Line (AAC) PVC Cable

Eland Product Group: A3BR

APPLICATION
This PVC insulated overhead line aluminium conductor cable is used as a bonding cable for overhead line applications.

CHARACTERISTICS
Description
'Hornet', 158-AL1 PVC Insulated

CONSTRUCTION
Conductor
Stranded aluminium conductor

Insulation
PVC (Polyvinyl Chloride) Type TI1

Insulation Colour
● Red ● Black ● Yellow

STANDARDS
BS EN 50182, BS 215-1, BS EN 50363 (previously BS 7655)

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>INSULATION COLOUR</th>
<th>NETWORK RAIL PART NO./PADS</th>
<th>DRAWING NO.</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NO. OF STRANDS</th>
<th>NOMINAL DIAMETER OF STRANDS mm</th>
<th>NOMINAL THICKNESS OF SHEATH mm</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3BR150PVCBK</td>
<td>Black</td>
<td>0091/010318</td>
<td>148/046</td>
<td>150</td>
<td>19</td>
<td>3.25</td>
<td>1.6</td>
<td>20.4</td>
<td>628</td>
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<tr>
<td>A3BR150PVCRD</td>
<td>Red</td>
<td>0091/030336</td>
<td>148/443</td>
<td>150</td>
<td>19</td>
<td>3.25</td>
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<td>20.4</td>
<td>628</td>
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<tr>
<td>A3BR150PVCYW</td>
<td>Yellow</td>
<td>0091/030337</td>
<td>148/444</td>
<td>150</td>
<td>19</td>
<td>3.25</td>
<td>1.6</td>
<td>20.4</td>
<td>628</td>
</tr>
</tbody>
</table>

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: PA05/05259

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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.