**Westpac Co-Polymer Rail Signalling Cable**

Eland Product Group: A5R

**APPLICATION**
Co-Polymer cable manufactured to Westinghouse Brake & Signal Co. specification D.S.C.E 1010 for Invensys Signalling system rail applications.

**CHARACTERISTICS**

**Voltage Rating** Uo/U
250/440 V

**CONSTRUCTION**

**Conductor**
Class 2 Stranded Tinned Annealed Copper Conductor

**Insulation**
Extruded PVC (Polyvinyl Chloride)

**Tape**
Polyester

**Outer Sheath**
PVC (Polyvinyl Chloride)

**Core Identification**
○ White ● Black

**Sheath Colour**
● Black

**CABLE STANDARDS**
IEC 60228, IEC 60332-3-24 (Cat C)
Network Rail PA-015/02715

**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>
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<tr>
<th>ELAND PART NO.</th>
<th>NO. OF CORES</th>
<th>CONDUCTOR STRANDING</th>
<th>CONDUCTOR DIAMETER mm</th>
<th>INSULATION RADIAL THICKNESS mm</th>
<th>INSULATION DIAMETER mm</th>
<th>LAY UP DIAMETER mm</th>
<th>SHEATH RADIAL THICKNESS mm</th>
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## ELECTRICAL CHARACTERISTICS

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<thead>
<tr>
<th>MAXIMUM CONDUCTOR RESISTANCE AT 20°C Ω/km</th>
<th>MINIMUM INSULATION RESISTANCE MΩ/km</th>
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<tbody>
<tr>
<td>31</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.