**APPLICATION**

LSZH Alternative overall screened cable provides protection against electrical interference. Suitable for use over long distances at high performance levels and where low signal distortion is required. Used for instrumentation control and RS232 applications. For installations where fire, smoke emissions and toxic fumes create a potential risk to life and equipment.

**CHARACTERISTICS**

**Voltage Rating**
300V

**Temperature Rating**
Fixed: -20°C to +80°C

**CONSTRUCTION**

**Conductor**
Class 2 stranded tinned copper conductor

**Insulation**
PE (Polyethylene)

**Drain Wire**
Tinned copper

**Screen**
Al-Foil (Aluminium Foil)

**Sheath**
LSZH (Low Smoke Zero Halogen)

**Core Identification**
Pair 1: Black, Red
Pair 2: Black, White
Pair 3: Black, Green
Pair 4: Black, Blue

**Sheath Colour**
Grey

**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 Low Voltage Directive 2014/35/EU and 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>NO. OF PAIRS</th>
<th>AWG (NO. OF STRANDS)</th>
<th>NOMINAL DIAMETER OF STRANDS (mm)</th>
<th>NOMINAL OVERALL DIAMETER (mm)</th>
<th>NOMINAL WEIGHT (kg/km)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3B9504LSZHGR</td>
<td>4</td>
<td>AWG24(7)</td>
<td>0.2</td>
<td>5.3</td>
<td>54</td>
</tr>
</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.