**APPLICATION**

8471 - LSZH cable is suitable for use in instrumentation, security, data and audio applications where protection against electrical interference is not required.

**CONSTRUCTION**

**Conductor**
Stranded tinned copper conductor

**Insulation**
HDPE (High-Density Polyethylene)

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

**CHARACTERISTICS**

**Voltage Rating**
600V

**Temperature Rating**
Fixed: -40ºC to +70ºC

**Core Identification**
Pair 1: ● Black ○ White

**Sheath Colour**
● Violet

**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>A3B8471NH600V</td>
<td>1</td>
<td>AWG16(19)</td>
<td>0.3</td>
<td>6.95</td>
<td>54</td>
</tr>
</tbody>
</table>

**ELECTRICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>MAXIMUM RESISTANCE OF CONDUCTOR AT 20ºC ohms/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3B8471NH600V</td>
<td>15.2</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.