8723 - LSZH 300V Alternative Cable

**Application**
8723 - LSZH Alternative cable is suitable for instrumentation, computer and security applications, point of sale, control and systems applications.

**Characteristics**
- **Voltage Rating**: 300V
- **Temperature Rating**
  - Fixed: -20°C to +80°C

**Construction**
- **Conductor**: Class 2 stranded tinned copper conductor
- **Insulation**: PE (Polyethylene)
- **Screen**: Aluminium foil tape
- **Drain Wire**: Stranded tinned copper
- **Sheath**: U.V resistant LSZH (Low Smoke Zero Halogen)
- **Core Identification**
  - Pair 1: ● Black ● Red
  - Pair 2: ● Green ○ White
- **Sheath Colour**: ● Grey

**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>A3B8723LSZHGR</td>
<td>2</td>
<td>AWG22(7)</td>
<td>0.24</td>
<td>4.2</td>
<td>30</td>
</tr>
</tbody>
</table>

**Electrical Characteristics**

<table>
<thead>
<tr>
<th>VELOCITY PROPAGATION %</th>
<th>IMPEDANCE ohms</th>
<th>CAPACITANCE AT 1KHZ pF/m</th>
<th>MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>66</td>
<td>45</td>
<td>115</td>
<td>54.2</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.