8471 - LSZH 300V Alternative Cable

Eland Product Group: A3B

APPLICATION

8471 - LSZH Alternative cable is suitable for use in instrumentation, security, data and audio applications where protection against electrical interference is not required. For installations where fire, smoke emission and toxic fumes create a potential risk to life and equipment.

CONSTRUCTION

Conductor
Class 2 stranded tinned copper conductor

Insulation
HDPE (High Density Polyethylene)

Sheath
LSZH (Low Smoke Zero Halogen)

CHARACTERISTICS

Voltage Rating
300V

Temperature Rating
Fixed: -20°C to +70°C

Core Identification
Pair 1: ● Black ○ 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>A3B8471LSZHGR</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 20°C ohms/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3B8471LSZHGR</td>
<td>16.5</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.