8723 - LSZH 600V Alternative Cable

Eland Product Group: A3B

APPLICATION
8723 - LSZH Alternative cable is suitable for instrumentation, computer and security applications, point of sale, control systems, and RS232 applications.

CONSTRUCTION
Conductor
Class 2 stranded tinned copper conductor

Insulation
HDPE (High Density Polyethylene)

Screen
Aluminium foil tape

Drain Wire
Stranded tinned copper

Sheath
U.V resistant LSZH (Low Smoke Zero Halogen)

CHARACTERISTICS

Voltage Rating
600V

Temperature Rating
Fixed: -25°C to +75°C

Core Identification
Pair 1: ● Black ● Red
Pair 2: ● Green ○ 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>A3B8723NH600V</td>
<td>2</td>
<td>AWG22(7)</td>
<td>0.25</td>
<td>4.2</td>
<td>30</td>
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</tbody>
</table>

ELECTRICAL CHARACTERISTICS

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