APPLICATION
A single pair overall screened LSZH (Low Smoke Zero Halogen) cable, suitable for use in instrumentation, data and audio applications where protection from electrical interference is required. For installations where fire, smoke emissions and toxic fumes create a potential risk to life and equipment.

CONSTRUCTION
Conductor
Class 2 stranded tinned copper conductor

Insulation
HDPE (High Density Polyethylene)

Shield
AL/PET (Aluminium/Polyester Tape)

Drain Wire
Tinned Copper

Sheath
LSZH (Low Smoke Zero Halogen)

CHARACTERISTICS
Voltage Rating
600V

Temperature Rating
-25°C to +90°C

Core Identification
Clear ● Black

Sheath Colour
● Violet

DIMENSIONS

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NO. OF CORES</th>
<th>AWG (NO. OF STRANDS)</th>
<th>NOMINAL OVERALL DIAMETER</th>
<th>NOMINAL WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3B8761NH600V</td>
<td>2</td>
<td>22 (7)</td>
<td>4.5</td>
<td>26</td>
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</tbody>
</table>

ELECTRICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NOMINAL CAPACITANCE</th>
<th>IMPEDANCE</th>
<th>VELOCITY RATIO</th>
<th>MAXIMUM DC RESISTANCE OF CONDUCTOR AT 20°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3B8761NH600V</td>
<td>80</td>
<td>64</td>
<td>66</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.