8723 - LSZH 600V Alternative Cable

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

CHARACTERISTICS
Voltage Rating
600V

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

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)

Core Identification
Pair 1: ● Black ● Red
Pair 2: ● Green ○ White

Sheath Colour
● Violet

ISO/IEC 17025 LABORATORY TESTED
This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.

REGULATORY COMPLIANCE
This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.
### 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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</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 AT 20°C ohms/km</th>
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</thead>
<tbody>
<tr>
<td>66</td>
<td>45</td>
<td>115</td>
<td>54.2</td>
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