8205 PVC-LSF Alternative Cable

Eland Product Group: A3B

APPLICATION
8205 Alternative cable is suitable for use in instrumentation, security, data and audio applications where protection against electrical interference is not required.

CHARACTERISTICS

Voltage Rating
300V

Temperature Rating
Fixed: -20°C to +80°C

CONSTRUCTION

Conductor
Class 2 stranded tinned copper conductor

Insulation
PVC (Polyvinyl Chloride)

Sheath
PVC-LSF (Polyvinyl Chloride-Low Smoke and Fume)

Core Identification
Pair 1: ● Black ● Red

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>A3B8205LSFGR</td>
<td>1</td>
<td>AWG24(7)</td>
<td>0.30</td>
<td>4.6</td>
<td>25</td>
</tr>
</tbody>
</table>

ELECTRICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>CAPACITANCE AT 1kHz pF/m</th>
<th>MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km</th>
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<tbody>
<tr>
<td>80.4</td>
<td>41.8</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.