**9536 PVC - LSF Alternative Cable**

**APPLICATION**
9536 - PVC-LSF Alternative cable RS232 data cable is a general purpose overall screened cable. With protection against electrical interference, this cable is suitable for RS232 applications.

**CHARACTERISTICS**

- **Voltage Rating**: 300V
- **Temperature Rating**: Fixed: -20°C to +80°C

**CONSTRUCTION**
- **Conductor**: Class 2 stranded tinned copper conductor
- **Insulation**: PVC (Polyvinyl Chloride)
- **Drain Wire**: Al/Foil (Aluminium Foil)
- **Screen**: Tinned Copper
- **Sheath**: PVC-LSF (Polyvinyl Chloride-Low Smoke Fume)
- **Core Identification**: Red ● Black ○ White ○ Green ● Brown ● Blue
- **Sheath Colour**: Grey

**DIMENSIONS**

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NO. OF CORES</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>A3B9536LSFGGR</td>
<td>6</td>
<td>AWG24(7)</td>
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<td>5.3</td>
<td>37</td>
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</tbody>
</table>

**ELECTRICAL CHARACTERISTICS**

- **CAPACITANCE AT 1kHz pf/m**: 107
- **MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km**: 94.1

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.