Product: **1311A**

Speaker Cable, 2 C #12 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

**Product Description**

Speaker Cable, 2 Conductor 12 AWG (168 x 34) Oxygen-Free Bare Copper (High Conductivity), PE Insulation, PVC Jacket, CM, Direct Burial, Flexible

**Technical Specifications**

**Product Overview**

| Suitable Applications: | Speaker Cable; Direct Burial; Indoor/Outdoor Home Theater; In-Wall Speaker; Outdoor Speaker |

**Construction Details**

**Conductor**

<table>
<thead>
<tr>
<th>Element</th>
<th>Number of Element</th>
<th>AWG</th>
<th>Stranding</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor(s)</td>
<td>2</td>
<td>12</td>
<td>168x34</td>
<td>BC - Bare Copper (High Conductivity)</td>
</tr>
</tbody>
</table>

**Insulation**

<table>
<thead>
<tr>
<th>Element</th>
<th>Material</th>
<th>Thickness [in.]</th>
<th>Color Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor(s)</td>
<td>PE - Polyethylene</td>
<td>0.018</td>
<td>Black, Red</td>
</tr>
</tbody>
</table>

**Outer Jacket Material**

<table>
<thead>
<tr>
<th>Material</th>
<th>Thickness [in.]</th>
<th>Nom. Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC - Polyvinyl Chloride</td>
<td>0.036 in</td>
<td>0.352 in</td>
</tr>
</tbody>
</table>

**Cable Diameter (Nominal):**

0.352 in

**Electrical Characteristics**

**Electricals**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Conductor(s)</td>
<td>1.6 Ohm/1000ft</td>
<td>22.3 pF/ft</td>
<td>17 Amps per conductor @ 25°C</td>
</tr>
</tbody>
</table>

**Voltage**

UL Voltage Rating

300 V (CM, CL3)

**Mechanical Characteristics**

**Temperature**

<table>
<thead>
<tr>
<th>UL Rating</th>
<th>Operating</th>
</tr>
</thead>
<tbody>
<tr>
<td>75°C</td>
<td>-20°C To +75°C</td>
</tr>
</tbody>
</table>

**Bend Radius**

<table>
<thead>
<tr>
<th>Stationary Min.</th>
<th>Installation Min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5 in</td>
<td>3.5 in</td>
</tr>
</tbody>
</table>

Max. Pull Tension:

152 lbs

Bulk Cable Weight:

67 lbs/1000ft

**Standards and Compliance**
### Environmental Suitability
- Indoor (Not Riser or Plenum), Indoor, Outdoor

### Flammability / Fire Resistance
- UL1666 Riser, IEC 60332-1-2

### NEC / UL Compliance
- Article 725, Article 800, CL3, CM

### CEC / C(UL) Compliance
- CM

### CPR Euroclass
- Eca

### European Directive Compliance

### APAC Compliance
- China RoHS II (GB/T 26572-2011)

### Plenum Number
- 6000UE

### Product Notes

#### Notes:
- Jacket has ROOM 1 2 3 4 5 6 7 8 9 0 ZONE A B C D printed on it.

### History

#### Update and Revision:
- Revision Number: 0.304 Revision Date: 08-12-2020

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