Product: 1313A
Speaker Cable, 2 C #10 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

Product Description
Speaker Cable, 2 Conductor 10 AWG (259 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 Elements</th>
<th>AWG</th>
<th>Stranding</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor(s)</td>
<td>2</td>
<td>10</td>
<td>259x34</td>
<td>BC - Bare Copper (High Conductivity)</td>
</tr>
</tbody>
</table>

Insulation

<table>
<thead>
<tr>
<th>Element</th>
<th>Material</th>
<th>Thickness</th>
<th>Color Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor(s)</td>
<td>PE - Polyethylene</td>
<td>0.019</td>
<td>Black, Red</td>
</tr>
</tbody>
</table>

Outer Jacket Material

<table>
<thead>
<tr>
<th>Material</th>
<th>Thickness</th>
<th>Nom. Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC - Polyvinyl Chloride</td>
<td>0.044 in</td>
<td>0.428 in</td>
</tr>
</tbody>
</table>

Cable Diameter (Nominal): 0.428 in

Electrical Characteristics

Electricals

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Conductor(s)</td>
<td>1 Ohm/1000ft</td>
<td>23.2 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

UL Rating  Operating
75°C  -20°C To +75°C

Bend Radius

<table>
<thead>
<tr>
<th>Stationary Min.</th>
<th>Installation Min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5 in</td>
<td>4.3 in</td>
</tr>
</tbody>
</table>

Max. Pull Tension: 275 lbs
Bulk Cable Weight: 100 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


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

Plenum Number: 6T00UP

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: 0.308 Revision Date: 08-12-2020

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