



**Product:** <u>1309A</u> ☑

Speaker Cable, 2 C #14 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

# **Product Description**

Speaker Cable, 2 Conductor 14 AWG (105 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

| Element      | Number of Element | AWG | Stranding | Material                             |
|--------------|-------------------|-----|-----------|--------------------------------------|
| Conductor(s) | 2                 | 14  | 105x34    | BC - Bare Copper (High Conductivity) |

#### Insulation

| Element      | Material          | Thickness | Nom. Insulation Diameter | Color Code |
|--------------|-------------------|-----------|--------------------------|------------|
| Conductor(s) | PE - Polyethylene | 0.016 in  | 0.105                    | Black, Red |

# Outer Jacket Material

|   | Material                 | Thickne  | ess Nom. Diameter |
|---|--------------------------|----------|-------------------|
|   | PVC - Polyvinyl Chloride | 0.027 in | 0.264 in          |
| ĺ | Cable Diameter (Nominal  | ):       | 0.264 in          |

### **Electrical Characteristics**

#### Electricals

| Element      | Nom. Conductor<br>DCR | Nom. Capacitance Cond-to-Cond | Nom. Velocity of Prop. | Max. Current                 |
|--------------|-----------------------|-------------------------------|------------------------|------------------------------|
| Conductor(s) | 2.5 Ohm/1000ft        | 20.5 pF/ft                    | 66%                    | 13 Amps per conductor @ 25°C |

### Voltage

UL Voltage Rating 300 V (CM, CL3)

## **Mechanical Characteristics**

#### Temperature

| <b>UL Rating</b> | Operating      |
|------------------|----------------|
| 75°C             | -20°C To +75°C |

#### Bend Radius

| Stationary Min.   | Installation Min. |
|-------------------|-------------------|
| 2.75 in           | 2.6 in            |
|                   |                   |
| Max. Pull Tension | 1:                |
| Bulk Cable Weigh  | nt:               |

# **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:                          | СМ   |
| CPR Euroclass:                                   | Eca  |
|  |  |
| European Directive Compliance:                   | EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)                                  |
| European Directive Compliance:  APAC Compliance: | EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)  China RoHS II (GB/T 26572-2011) |

#### **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: 0.317 Revision Date: 09-30-2020 |
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