



REPRESENTATIVE IMAGE

**Product:** [1309A](#) 

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      | No. of Elements | Size   | Stranding | Material                             |
|--------------|-----------------|--------|-----------|--------------------------------------|
| Conductor(s) | 2               | 14 AWG | 105x34    | BC - Bare Copper (High Conductivity) |

#### Insulation

| Element      | Material          | Nom. Thickness     | Nom. Insulation Diameter | Color Code |
|--------------|-------------------|--------------------|--------------------------|------------|
| Conductor(s) | PE - Polyethylene | 0.016 in (0.41 mm) | 0.105 in (2.67 mm)       | Black, Red |

#### Outer Jacket

| Material                 | Nom. Thickness     | Nom. Diameter      |
|--------------------------|--------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.027 in (0.69 mm) | 0.264 in (6.71 mm) |

Overall Cable Diameter (Nominal): 0.264 in (6.71 mm)

### Electrical Characteristics

#### Electricals

| Element      | Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Nom. Inductance        | Nom. Velocity of Prop. | Max. Current                 |
|--------------|--------------------|-------------------------------|------------------------|------------------------|------------------------------|
| Conductor(s) | 2.67 Ohm/1000ft    | 20.5 pF/ft (67.3 pF/m)        | 0.16 µH/ft (0.52 µH/m) | 66%                    | 25 Amps per conductor @ 30°C |

#### Voltage

| UL Voltage Rating |
|-------------------|
| 300 V (CM, CL3)   |

### Mechanical Characteristics

#### Temperature

| UL Temperature | Operating      |
|----------------|----------------|
| 75°C           | -20°C To +75°C |

#### Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| 2.6 in (66 mm)  | 2.6 in (66 mm)    |

Max. Pull Tension: 104 lbs (47.2 kg)

Bulk Cable Weight: 42 lbs/1000ft

### Standards and Compliance

|                            |   |
|----------------------------|---|
| Environmental Suitability: | Indoor (Not Riser or Plenum), Indoor, Outdoor, Burial |
|----------------------------|---|

|                                  |   |
|----------------------------------|---|
| Flammability / Reaction to Fire: | UL 1685 UL loading , IEC 60332-1-2  |
| CPR Compliance:                  | CPR Euroclass: Eca  |
| NEC / UL Compliance:             | Article 725, Article 800, CL3, CM   |
| CEC / C(UL) Compliance:          | CM  |
| European Directive Compliance:   | EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| UK Regulation Compliance:        | UKCA Mark   |
| APAC Compliance:                 | China RoHS II (GB/T 26572-2011)   |
| Plenum Number:                   | 6100UE  |

## 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: 0.496 Revision Date: 09-07-2025 |
|----------------------|--|

## Part Numbers

### Variants

| Item #         | Color       | Putup Type | Length   | UPC          | Footnote |
|----------------|-------------|------------|----------|--------------|----------|
| 1309A 010U500  | Black       | UnReel     | 500 ft   | 612825111443 |          |
| 1309A 010I1000 | Black       | Reel       | 1,000 ft | 612825111450 | C        |
| 1309A 006U500  | Blue, Light | UnReel     | 500 ft   | 612825111412 |          |
| 1309A 008U500  | Gray        | UnReel     | 500 ft   | 612825111429 |          |
| 1309A 008I1000 | Gray        | Reel       | 1,000 ft | 612825111436 | C        |
| 1309A N3UU500  | Green, Mil  | UnReel     | 500 ft   | 612825111405 | C        |
| 1309A 1SLU500  | White 1SL   | UnReel     | 500 ft   | 612825111467 |          |
| 1309A 1SL1000  | White 1SL   | Reel       | 1,000 ft | 612825111474 | C        |

|           |                        |
|-----------|------------------------|
| Footnote: | C - CRATE REEL PUT-UP. |
|-----------|------------------------|

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