



**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      | Number of Element | 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. Velocity of Prop. | Max. Current                 |
|--------------|-----------------------------|-------------------------------|------------------------|------------------------------|
| Conductor(s) | 2.5 Ohm/1000ft (8.2 Ohm/km) | 20.5 pF/ft (67.3 pF/m)        | 66%                    | 13 Amps per conductor @ 25°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                  |
| Bulk Cable Weight: | 42 lbs/1000ft (63 kg/km) |

### Standards and Compliance

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Environmental Suitability:       | Indoor (Not Riser or Plenum), Indoor, Outdoor                                                                             |
| Flammability / Reaction to Fire: | UL1666 Riser, 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) |
| 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: 0.355 Revision Date: 12-15-2021 |
|----------------------|--------------------------------------------------|

Variants

| Item #        | Color       | Putup Type | Length   | UPC          |
|---------------|-------------|------------|----------|--------------|
| 1309A 010U500 | Black       | UnReel     | 500 ft   | 612825111443 |
| 1309A 0101000 | Black       | Reel       | 1,000 ft | 612825111450 |
| 1309A 006U500 | Blue, Light | UnReel     | 500 ft   | 612825111412 |
| 1309A 008U500 | Gray        | UnReel     | 500 ft   | 612825111429 |
| 1309A 0081000 | Gray        | Reel       | 1,000 ft | 612825111436 |
| 1309A N3UU500 | Green, Mil  | UnReel     | 500 ft   | 612825111405 |
| 1309A 1SLU500 | White 1SL   | UnReel     | 500 ft   | 612825111467 |
| 1309A 1SL1000 | White 1SL   | Reel       | 1,000 ft | 612825111474 |

© 2022 Belden, Inc  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.