

## 1309A Multi-Conductor - Speaker Cable



For more Information  
please call

1-800-Belden1

**General Description:**

14 AWG stranded (105x34) oxygen-free high-conductivity bare copper conductors, PO insulation, conductors cabled, PVC jacket. Sequential footage marking every two feet.

**Usage (Overall)**

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

**Physical Characteristics (Overall)****Conductor**

AWG:

| # Conductors | AWG | Stranding | Conductor Material                 | Dia. (in.) |
|--------------|-----|-----------|------------------------------------|------------|
| 2            | 14  | 105x34    | High Conductivity BC - Bare Copper | .074       |

Total Number of Conductors: 2

**Insulation**

Insulation Material:

| Insulation Material | Dia. (in.) |
|---------------------|------------|
| PO - Polyolefin     | .105       |

**Outer Shield**

Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded            |

**Outer Jacket**

Outer Jacket Material:

| Outer Jacket Material    |
|--------------------------|
| PVC - Polyvinyl Chloride |

**Overall Cable**

Overall Cabling Color Code Chart:

| Number | Color |
|--------|-------|
| 1      | Black |
| 2      | Red   |

Overall Nominal Diameter: 0.264 in.

**Mechanical Characteristics (Overall)**

|                                   |                 |
|-----------------------------------|-----------------|
| Operating Temperature Range:      | -20°C To +75°C  |
| UL Temperature Rating:            | 75°C            |
| Bulk Cable Weight:                | 42 lbs/1000 ft. |
| Max. Recommended Pulling Tension: | 104 lbs.        |
| Min. Bend Radius/Minor Axis:      | 2.750 in.       |

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

|                                       |            |
|---------------------------------------|------------|
| NEC/(UL) Specification:               | CL3, CM    |
| CEC/C(UL) Specification:              | CM         |
| EU Directive 2011/65/EU (RoHS II):    | Yes        |
| EU Directive 2000/53/EC (ELV):        | Yes        |
| EU Directive 2002/95/EC (RoHS):       | Yes        |
| EU RoHS Compliance Date (mm/dd/yyyy): | 07/01/2005 |
| EU Directive 2002/96/EC (WEEE):       | Yes        |
| EU Directive 2003/11/EC (BFR):        | Yes        |

## 1309A Multi-Conductor - Speaker Cable

CA Prop 65 (CJ for Wire &amp; Cable): Yes

MII Order #39 (China RoHS): Yes

## Flame Test

UL Flame Test: UL1581 Vertical Flame and FT-1 Flame Test

CSA Flame Test: FT1

## Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

## Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 6100UE

## Electrical Characteristics (Overall)

## Nom. Inductance:

Inductance (µH/ft)

.16

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

20.5

## Nominal Velocity of Propagation:

VP (%)

66

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

2.5

## Max. Operating Voltage - UL:

Voltage

300 V RMS

## Max. Recommended Current:

Current

13 Amps per conductor @ 25°C

## Put Ups and Colors:

| Item #        | Putup    | Ship Weight | Color       | Notes | Item Desc      |
|---------------|----------|-------------|-------------|-------|----------------|
| 1309A N3UU500 | 500 FT   | 22.500 LB   | GREEN, MIL  | C     | 2 #14 PE FRPVC |
| 1309A 006U500 | 500 FT   | 22.500 LB   | BLUE, LIGHT |       | 2 #14 PE FRPVC |
| 1309A 008U500 | 500 FT   | 22.500 LB   | GRAY        |       | 2 #14 PE FRPVC |
| 1309A 0081000 | 1,000 FT | 46.000 LB   | GRAY        | C     | 2 #14 PE FRPVC |
| 1309A 010U500 | 500 FT   | 22.500 LB   | BLACK       |       | 2 #14 PE FRPVC |
| 1309A 0101000 | 1,000 FT | 46.000 LB   | BLACK       | C     | 2 #14 PE FRPVC |
| 1309A 1SLU500 | 500 FT   | 22.500 LB   | WHITE 1SL   |       | 2 #14 PE FRPVC |
| 1309A 1SL1000 | 1,000 FT | 46.000 LB   | WHITE 1SL   | C     | 2 #14 PE FRPVC |

## Notes:

C = CRATE REEL PUT-UP.

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