



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 & 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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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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