

## 1307A Multi-Conductor - Speaker Cable

For more Information  
please call

1-800-Belden1



### Description:

16 AWG stranded (65x34) high-conductivity bare copper conductors, PO insulation, 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	16	65x34	High Conductivity BC - Bare Copper	.058

**Total Number of Conductors:** 2

#### Insulation

**Insulation Material:**

Insulation Material	Dia. (in.)
PO - Polyolefin	.083

#### 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:** 0.210 in.

### Mechanical Characteristics (Overall)

**Operating Temperature Range:** -20°C To +75°C

**UL Temperature Rating:** 75°C

**Bulk Cable Weight:** 27 lbs/1000 ft.

**Max. Recommended Pulling Tension:** 65 lbs.

**Min. Bend Radius/Minor Axis:** 2 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

**NEC/(UL) Specification:** CL3, CM

<b>CEC/C(UL) Specification:</b>	CM
<b>EU Directive 2000/53/EC (ELV):</b>	Yes
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	07/01/2005
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes

### Flame Test

<b>UL Flame Test:</b>	UL1581 Vertical Flame and FT-1 Flame Test
<b>CSA Flame Test:</b>	FT1

### Suitability

<b>Suitability - Indoor:</b>	Yes
<b>Suitability - Outdoor:</b>	Yes

### Plenum/Non-Plenum

<b>Plenum (Y/N):</b>	No
<b>Plenum Number:</b>	6200UE

## Electrical Characteristics (Overall)

#### Nom. Inductance:

Inductance (µH/ft)

.16

#### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

19.9

#### Nominal Velocity of Propagation:

VP (%)

66

#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

4.0

#### Max. Operating Voltage - UL:

Voltage

300 V RMS

#### Max. Recommended Current:

Current

9 Amps per conductor @ 25°C

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1307A N3UU500	500 FT	15.000 LB	GREEN, MIL		2 #16 PE FRPVC
1307A 006U500	500 FT	15.000 LB	BLUE, LIGHT		2 #16 PE FRPVC
1307A 008U500	500 FT	15.000 LB	GRAY		2 #16 PE FRPVC
1307A 0081000	1,000 FT	29.000 LB	GRAY	C	2 #16 PE FRPVC
1307A 010U500	500 FT	15.000 LB	BLACK		2 #16 PE FRPVC
1307A 0101000	1,000 FT	29.000 LB	BLACK	C	2 #16 PE FRPVC
1307A 1SLU500	500 FT	15.000 LB	WHITE 1SL		2 #16 PE FRPVC
1307A 1SL1000	1,000 FT	29.000 LB	WHITE 1SL	C	2 #16 PE FRPVC

#### Notes:

C = CRATE REEL PUT-UP.

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