

## 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

CEC/C(UL) Specification:	CM
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
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:	6200UE

## Electrical Characteristics (Overall)

#### Nom. Inductance:

Inductance (µH/ft)	.16
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#### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)	19.9
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#### Nominal Velocity of Propagation:

VP (%)	66
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#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)	4.0
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#### Max. Operating Voltage - UL:

Voltage	300 V RMS
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#### Max. Recommended Current:

Current	9 Amps per conductor @ 25°C
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## 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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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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