

## 1311A Multi-Conductor - Speaker Cable

For more Information  
please call

1-800-Belden1



### Description:

12 AWG stranded (7x24x34) 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	12	7x24x34	High Conductivity BC - Bare Copper	.102

**Total Number of Conductors:** 2

#### Insulation

**Insulation Material:**

Insulation Material	Dia. (in.)
PO - Polyolefin	.140

#### 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:** 0.352 in.

### Mechanical Characteristics (Overall)

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

**UL Temperature Rating:** 75°C

**Bulk Cable Weight:** 67 lbs/1000 ft.

**Max. Recommended Pulling Tension:** 152 lbs.

**Min. Bend Radius/Minor Axis:** 3.500 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:	6000UE

## Electrical Characteristics (Overall)

#### Nom. Inductance:

Inductance (µH/ft)

.15

#### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

22.3

#### Nominal Velocity of Propagation:

VP (%)

66

#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.6

#### Max. Operating Voltage - UL:

Voltage

300 V RMS

#### Max. Recommended Current:

Current

17 Amps per conductor @ 25°C

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1311A 0081000	1,000 FT	74.000 LB	GRAY	C	2 #12 PE FRPVC
1311A 008500	500 FT	36.500 LB	GRAY	C	2 #12 PE FRPVC
1311A 0101000	1,000 FT	74.000 LB	BLACK	C	2 #12 PE FRPVC
1311A 010500	500 FT	36.500 LB	BLACK	C	2 #12 PE FRPVC
1311A 1SL1000	1,000 FT	74.000 LB	WHITE 1SL	C	2 #12 PE FRPVC
1311A 1SL500	500 FT	36.500 LB	WHITE 1SL	C	2 #12 PE FRPVC

#### Notes:

C = CRATE REEL PUT-UP.

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