

## 1313A Multi-Conductor - Speaker Cable

For more Information  
please call

1-800-Belden1



### Description:

10 AWG stranded (259x34) 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	10	259x34	High Conductivity BC - Bare Copper	.132

**Total Number of Conductors:** 2

#### Insulation

**Insulation Material:**

Insulation Material	Dia. (in.)
PO - Polyolefin	.170

#### 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:** 100 lbs/1000 ft.

**Max. Recommended Pulling Tension:** 275 lbs.

**Min. Bend Radius/Minor Axis:** 4.500 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>	01/11/2005
<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
<b>Other Specification:</b>	Sunlight resistant in Black and White.

### 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>	6T00UP

## Electrical Characteristics (Overall)

### Nom. Inductance:

<b>Inductance (µH/ft)</b>
.15

### Nom. Capacitance Conductor to Conductor:

<b>Capacitance (pF/ft)</b>
23.2

### Nominal Velocity of Propagation:

<b>VP (%)</b>
66

### Nom. Conductor DC Resistance:

<b>DCR @ 20°C (Ohm/1000 ft)</b>
1.0

### Max. Operating Voltage - UL:

<b>Voltage</b>
300 V RMS

### Max. Recommended Current:

<b>Current</b>
17 Amps per conductor @ 25°C

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1313A 0081000	1,000 FT	109.000 LB	GRAY	C	2 #10 PE FRPVC
1313A 008500	500 FT	55.000 LB	GRAY	C	2 #10 PE FRPVC
1313A 0101000	1,000 FT	109.000 LB	BLACK	C	2 #10 PE FRPVC
1313A 010500	500 FT	55.000 LB	BLACK	C	2 #10 PE FRPVC
1313A 1SL1000	1,000 FT	109.000 LB	WHITE 1SL	C	2 #10 PE FRPVC
1313A 1SL500	500 FT	55.000 LB	WHITE 1SL	C	2 #10 PE FRPVC

### Notes:

C = CRATE REEL PUT-UP.

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