

## 1312A Multi-Conductor - Speaker Cable



For more Information  
please call

1-800-Belden1



### Description:

12 AWG stranded (168x34) high-conductivity bare copper OFC 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.)
4	12	168x34	High Conductivity BC - Bare Copper	.105

#### 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
3	White
4	Green

**Overall Nominal Diameter:** 0.423 in.

### Mechanical Characteristics (Overall)

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

**UL Temperature Rating:** 75°C

**Bulk Cable Weight:** 123 lbs/1000 ft.

**Max. Recommended Pulling Tension:** 304 lbs.

**Min. Bend Radius (Install)/Minor Axis:** 4.250 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

## 1312A Multi-Conductor - Speaker Cable

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): 01/11/2005

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: 6002UE

## 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

18 Amps per conductor @ 25°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1312A 0081000	1,000 FT	132.000 LB	GRAY	C	4 #12 PE FRPVC
1312A 008500	500 FT	66.500 LB	GRAY	C	4 #12 PE FRPVC
1312A 0101000	1,000 FT	132.000 LB	BLACK	C	4 #12 PE FRPVC
1312A 010500	500 FT	66.500 LB	BLACK	C	4 #12 PE FRPVC
1312A 1SL1000	1,000 FT	132.000 LB	WHITE 1SL	C	4 #12 PE FRPVC
1312A 1SL500	500 FT	66.500 LB	WHITE 1SL	C	4 #12 PE FRPVC

**Notes:**

C = CRATE REEL PUT-UP.

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