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please call

1-800-Belden1



### General Description:

12 AWG stranded (7x24x34) oxygen-free 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. (mm)
2	12	7x24x34	High Conductivity BC - Bare Copper	2.5908

Total Number of Conductors: 2

#### Insulation

Insulation Material:

Insulation Material	Dia. (mm)
PO - Polyolefin	3.556

#### 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: 8.941 mm

### Mechanical Characteristics (Overall)

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 99.709 Kg/Km

Max. Recommended Pulling Tension: 676.126 N

Min. Bend Radius/Minor Axis: 88.900 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3, CM

CEC/C(UL) Specification: CM

EU Directive 2011/65/EU (ROHS II): Yes

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

## METRIC MEASUREMENT VERSION

## 1311A Multi-Conductor - Speaker Cable

CA Prop 65 (CJ for Wire & Cable): Yes

MIL 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/m)

0.49215

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

73.1663

### Nominal Velocity of Propagation:

VP (%)

66

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

5.2496

### 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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