## **Detailed Specifications & Technical Data**

**ENGLISH MEASUREMENT VERSION** 



### 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

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# **Detailed Specifications & Technical Data**





## 1311A Multi-Conductor - Speaker Cable

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:



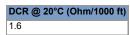
Nom. Capacitance Conductor to Conductor:



Nominal Velocity of Propagation:



Nom. Conductor DC Resistance:



Max. Operating Voltage - UL:



Max. Recommended Current:



## **Put Ups and Colors:**

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

Notes:

C = CRATE REEL PUT-UP.

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## 1311A Multi-Conductor - Speaker Cable

Revision Number: 1 Revision Date: 11-23-2011

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