



**Product:** [1307A](#)

Speaker Cable, 2 C #16 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

## Product Description

Speaker Cable, 2 Conductor 16 AWG (65 x 34) Oxygen-Free Bare Copper (High Conductivity), PE Insulation, PVC Jacket, CM, Direct Burial, Flexible

## Technical Specifications

### Product Overview

Suitable Applications:	Speaker Cable; Direct Burial; Indoor/Outdoor Home Theater; In-Wall Speaker; Outdoor Speaker
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### Construction Details

#### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	16 AWG	65x34	BC - Bare Copper (High Conductivity)

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PE - Polyethylene	0.013 in (0.33 mm)	0.083 in (2.1 mm)	Black, Red

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.210 in (5.33 mm)

Overall Cable Diameter (Nominal):	0.210 in (5.33 mm)
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### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Velocity of Prop.	Max. Current
Conductor(s)	4 Ohm/1000ft (13 Ohm/km)	19.9 pF/ft (65.3 pF/m)	66%	9 Amps per conductor @ 25°C

#### Voltage

UL Voltage Rating
300 V (CM, CL3)

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
75°C	-20°C To +75°C

#### Bend Radius

Stationary Min.	Installation Min.
2.1 in (53 mm)	2.1 in (53 mm)

Max. Pull Tension:	65 lbs (29 kg)
Bulk Cable Weight:	27 lbs/1000ft (40 kg/km)

### Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor, Outdoor
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Flammability / Reaction to Fire:	UL1666 Riser, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 725, Article 800, CL3, CM
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6200UE

## Product Notes

Notes:	Jacket has ROOM 1 2 3 4 5 6 7 8 9 0 ZONE A B C D printed on it.
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## History

Update and Revision:	Revision Number: 0.338 Revision Date: 04-08-2022
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
1307A 010U500	Black	UnReel	500 ft	612825111283
1307A 010I000	Black	Reel	1,000 ft	612825111290
1307A 010Z1000	Black	ReelTuff Box	1,000 ft	612825435396
1307A 006U500	Blue, Light	UnReel	500 ft	612825111252
1307A 008U500	Gray	UnReel	500 ft	612825111269
1307A 008I000	Gray	Reel	1,000 ft	612825111276
1307A N3UU500	Green, Mil	UnReel	500 ft	612825111245
1307A 1SLU500	White 1SL	UnReel	500 ft	612825111306
1307A 1SL1000	White 1SL	Reel	1,000 ft	612825111313

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