



REPRESENTATIVE IMAGE

**Product:** [1313A](#)

Speaker Cable, 2 C #10 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

## Product Description

Speaker Cable, 2 Conductor 10 AWG (259 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	No. of Elements	Size	Stranding	Material
Conductor(s)	2	10 AWG	259x34	BC - Bare Copper (High Conductivity)

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PE - Polyethylene	0.019 in (0.48 mm)	0.17 in (4.3 mm)	Black, Red

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.044 in (1.1 mm)	0.428 in (10.9 mm)

Overall Cable Diameter (Nominal): 0.428 in (10.9 mm)

### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Velocity of Prop.	Max. Current
Conductor(s)	1 Ohm/1000ft	23.2 pF/ft (76.1 pF/m)	66%	40 Amps per conductor @ 30°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.
4.3 in (110 mm)	4.3 in (110 mm)

Max. Pull Tension:	259 lbs (117 kg)
Bulk Cable Weight:	100 lbs/1000ft

### Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor, Outdoor, Burial
Flammability / Reaction to Fire:	UL 1685 UL loading , 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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6T00UP

## 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: 0.493 Revision Date: 07-10-2024
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1313A 010500	Black	Reel	500 ft	612825111733	C
1313A 0101000	Black	Reel	1,000 ft	612825111726	C
1313A 008500	Gray	Reel	500 ft	612825111719	C
1313A 0081000	Gray	Reel	1,000 ft	612825111702	C
1313A 1SL500	White 1SL	Reel	500 ft	612825111757	C
1313A 1SL1000	White 1SL	Reel	1,000 ft	612825111740	C

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