



Product: [1311A](#)

Speaker Cable, 2 C #12 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

Product Description

Speaker Cable, 2 Conductor 12 AWG (168 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	12 AWG	168x34	BC - Bare Copper (High Conductivity)

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PE - Polyethylene	0.018 in (0.46 mm)	0.14 in (3.6 mm)	Black, Red

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.036 in (0.91 mm)	0.352 in (8.94 mm)

Overall Cable Diameter (Nominal):	0.352 in (8.94 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)	1.6 Ohm/1000ft	22.3 pF/ft (73.2 pF/m)	66%	30 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.
3.5 in (89 mm)	3.5 in (89 mm)

Max. Pull Tension:	169 lbs (76.7 kg)
Bulk Cable Weight:	67 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:	6000UE

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: 0.488 Revision Date: 02-15-2024
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1311A 010500	Black	Reel	500 ft	612825111610	C
1311A 0101000	Black	Reel	1,000 ft	612825111603	C
1311A 008500	Gray	Reel	500 ft	612825111597	C
1311A 0081000	Gray	Reel	1,000 ft	612825111580	C
1311A 1SL500	White 1SL	Reel	500 ft	612825111634	C
1311A 1SL1000	White 1SL	Reel	1,000 ft	612825111627	C

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