



Product: [1312A](#)

Speaker Cable, 4 C #12 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

Product Description

Speaker Cable, 4 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	Number of Element	Size	Stranding	Material
Conductor(s)	4	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, White, Green

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.043 in (1.1 mm)	0.423 in (10.7 mm)

Overall Cable Diameter (Nominal):	0.423 in (10.7 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 (5.2 Ohm/km)	22.3 pF/ft (73.2 pF/m)	66%	18 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.
4.2 in (110 mm)	4.2 in (110 mm)

Max. Pull Tension:	304 lbs (138 kg)
Bulk Cable Weight:	123 lbs/1000ft (183 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor, Outdoor
Flammability / Reaction to Fire:	UL1666 Riser
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:	6002UE

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: 0.333 Revision Date: 04-08-2022
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
1312A 010500	Black	Reel	500 ft	612825111672
1312A 0101000	Black	Reel	1,000 ft	612825111665
1312A 008500	Gray	Reel	500 ft	612825111658
1312A 0081000	Gray	Reel	1,000 ft	612825111641
1312A 1SL500	White 1SL	Reel	500 ft	612825111696
1312A 1SL1000	White 1SL	Reel	1,000 ft	612825111689

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