



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	No. of Elements	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)	4.27 Ohm/1000ft	19.9 pF/ft (65.3 pF/m)	66%	18 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.
2.1 in (53 mm)	2.1 in (53 mm)

Max. Pull Tension:	65 lbs (29 kg)
Bulk Cable Weight:	27 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:	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: 0.494 Revision Date: 07-10-2024
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1307A 010U500	Black	UnReel	500 ft	612825111283	
1307A 0101000	Black	Reel	1,000 ft	612825111290	C
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 0081000	Gray	Reel	1,000 ft	612825111276	C
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	C

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