



Product: [1308A](#)



Speaker Cable, 4 C #16 Str BC-OFHC, PVC Jkt, CM, DIR BUR, Flexible

Product Description

Speaker Cable, 4 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)	4	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, White, Green

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.270 in (6.86 mm)

Overall Cable Diameter (Nominal):	0.270 in (6.86 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.
2.7 in (69 mm)	2.7 in (69 mm)

Max. Pull Tension:	130 lbs (59 kg)
Bulk Cable Weight:	50 lbs/1000ft (74 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor, Outdoor
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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6202UE

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: 0.348 Revision Date: 04-14-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
1308A 010U500	Black	UnReel	500 ft	612825111368
1308A 010I000	Black	Reel	1,000 ft	612825111375
1308A 006U500	Blue, Light	UnReel	500 ft	612825111337
1308A 008U500	Gray	UnReel	500 ft	612825111344
1308A 008I000	Gray	Reel	1,000 ft	612825111351
1308A N3UU500	Green, Mil	UnReel	500 ft	612825111320
1308A 1SLU500	White 1SL	UnReel	500 ft	612825111382
1308A 1SLI000	White 1SL	Reel	1,000 ft	612825111399

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