

Product: [1309A](#) 

Speaker Cable, 2 Conductor 14 AWG, BC, Unshielded, CM



Product Description

Speaker Cable, CL3 & CM-Rated, 2-14 AWG stranded high conductivity bare copper conductors with polyolefin insulation, PVC jacket with sequential footage marking every two feet

Technical Specifications

Product Overview

Suitable Applications:	Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker
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Physical Characteristics (Overall)

Conductor

Element	AWG	Stranding	Material	Nominal Diameter	No. of Conductors
Conductor(s)	14	105x34	High Conductivity Bare Copper	0.074 in	2

Conductor Count:	2
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Insulation

Element	Material	Nominal Diameter
Conductor(s)	PE - Polyethylene	0.105 in

Color Chart

Number	Color
1	Black
2	Red

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.264 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
2.5 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
20.5 pF/ft

Inductance

Nominal Inductance
0.16 µH/ft

Delay

Nominal Velocity of Propagation (VP) [%]
66 %

Current

Max. Recommended Current [A]
13 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	42 lbs/1000ft
Max Recommended Pulling Tension:	104 lbs
Min Bend Radius/Minor Axis:	2.75 in

Standards

NEC/(UL) Specification:	CL3, CM
CEC/C(UL) Specification:	CM
CPR Euroclass:	Eca

Applicable Environmental and Other Programs

Environmental Space:	Indoor (Not Riser or Plenum)
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2005-07-01
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1581 Vertical Flame and FT-1 Flame Test
CSA Flammability:	FT1
ISO/IEC Flammability:	IEC 60332-1-2
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6100UE

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
1309A 010U500	Black	UnReel	500 ft	612825111443
1309A 0101000	Black	Reel	1,000 ft	612825111450
1309A 006U500	Blue, Light	UnReel	500 ft	612825111412
1309A 008U500	Gray	UnReel	500 ft	612825111429
1309A 0081000	Gray	Reel	1,000 ft	612825111436

1309A N3UU500	Green, Mil	UnReel	500 ft	612825111405
1309A 1SLU500	White 1SL	UnReel	500 ft	612825111467
1309A 1SL1000	White 1SL	Reel	1,000 ft	612825111474

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.267 Revision Date: 05-11-2020
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