


Product: [1310A](#) 



Speaker Cable, 4 Conductor 14 AWG, BC, Unshielded, CM

Product Description

Speaker Cable, CL3 & CM-Rated, 4-14 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

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
14	105x34	High Conductivity Bare Copper	0.074 in	4

Conductor Count:	4
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Insulation

Material	Nominal Diameter
PE - Polyethylene	0.105 in

Color Chart

Number	Color
1	Black
2	Red
3	White
4	Green

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.319 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:	79 lbs/1000ft
Max. Pull Tension:	208 lbs
Min Bend Radius/Minor Axis:	3.25 in

Standards

NEC/(UL) Compliance:	CL3, CM
CEC/C(UL) Compliance:	CM

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
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6102UE

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
1310A 010U500	Black	UnReel	500 ft	612825111542
1310A 0101000	Black	Reel	1,000 ft	612825111559
1310A 006U500	Blue, Light	UnReel	500 ft	612825111511
1310A 008U500	Gray	UnReel	500 ft	612825111528
1310A 0081000	Gray	Reel	1,000 ft	612825111535
1310A 1SLU500	White 1SL	UnReel	500 ft	612825111566

1310A 1SL1000	White 1SL	Reel	1,000 ft	612825111573
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Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.264 Revision Date: 04-28-2020
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