

**Part Number:** 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

Environmental Space:	Indoor (Not Riser or Plenum)
Suitable Applications:	Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker

#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
14	105x34	High Conductivity BC - Bare Copper	0.074 in	2

Conductor Count:	2
Conductor Size:	14 AWG

##### Insulation

Material	Nominal Diameter
PO - Polyolefin	0.105 in

##### Color Chart

Number	Color
1	Black
2	Red

##### Outer Shield Material

Material
Unshielded

##### 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

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
CA Prop 65 (CJ for Wire & Cable):	Yes
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:	6100UE

### Part Number

#### Variants

Item #	Color	Footnote
1309A 0101000	Black	C
1309A 010U500	Black	
1309A 006U500	Blue, Light	
1309A 0081000	Gray	C
1309A 008U500	Gray	

1309A N3UU500	Green, Mil	C
1309A 1SL1000	White 1SL	C
1309A 1SLU500	White 1SL	

Footnote:	C - CRATE REEL PUT-UP.
-----------	------------------------

© 2018 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.