

1307A Multi-Conductor - Speaker Cable



For more Information
please call

1-800-Belden1

**General Description:**

16 AWG stranded (65x34) oxygen-free high-conductivity bare copper conductors, PO insulation, PVC jacket. Sequential footage marking every two feet.

Usage (Overall)

Suitable Applications:

Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (in.)
2	16	65x34	High Conductivity BC - Bare Copper	.058

Total Number of Conductors:

2

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PO - Polyolefin	.083

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter:

0.210 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 27 lbs/1000 ft.

Max. Recommended Pulling Tension: 65 lbs.

Min. Bend Radius/Minor Axis: 2 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CL3, CM

CEC/C(UL) Specification: CM

EU Directive 2011/65/EU (RoHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 07/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

1307A Multi-Conductor - Speaker Cable

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

MII Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: UL1581 Vertical Flame and FT-1 Flame Test

CSA Flame Test: FT1

Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 6200UE

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

.16

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

19.9

Nominal Velocity of Propagation:

VP (%)

66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

4.0

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

9 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1307A N3UU500	500 FT	15.000 LB	GREEN, MIL		2 #16 PE FRPVC
1307A 006U500	500 FT	15.000 LB	BLUE, LIGHT		2 #16 PE FRPVC
1307A 008U500	500 FT	15.000 LB	GRAY		2 #16 PE FRPVC
1307A 0081000	1,000 FT	29.000 LB	GRAY	C	2 #16 PE FRPVC
1307A 010U500	500 FT	15.000 LB	BLACK		2 #16 PE FRPVC
1307A 0101000	1,000 FT	29.000 LB	BLACK	C	2 #16 PE FRPVC
1307A 1SLU500	500 FT	15.000 LB	WHITE 1SL		2 #16 PE FRPVC
1307A 1SL1000	1,000 FT	29.000 LB	WHITE 1SL	C	2 #16 PE FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 11-06-2013

© 2014 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 herein 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 "AS IS" 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 EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure 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. This 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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Belden Wire & Cable:

[1307A 1SLU500](#) [1307A 1SL1000](#) [1307A 008U500](#) [1307A 0081000](#) [1307A N3UU500](#) [1307A 006U500](#)