

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. (mm)
2	16	65x34	High Conductivity BC - Bare Copper	1.4732

Total Number of Conductors: 2

Insulation

Insulation Material:

Insulation Material	Dia. (mm)
PO - Polyolefin	2.1082

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: 5.334 mm

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	40.181 Kg/Km
Max. Recommended Pulling Tension:	289.133 N
Min. Bend Radius/Minor Axis:	50.800 mm

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

METRIC MEASUREMENT VERSION

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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/m)

0.52496

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

65.2919

Nominal Velocity of Propagation:

VP (%)

66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

13.124

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	152 MT	6.804 KG	GREEN, MIL		2 #16 PE FRPVC
1307A 006U500	152 MT	6.804 KG	BLUE, LIGHT		2 #16 PE FRPVC
1307A 008U500	152 MT	6.804 KG	GRAY		2 #16 PE FRPVC
1307A 0081000	305 MT	13.154 KG	GRAY	C	2 #16 PE FRPVC
1307A 010U500	152 MT	6.804 KG	BLACK		2 #16 PE FRPVC
1307A 0101000	305 MT	13.154 KG	BLACK	C	2 #16 PE FRPVC
1307A 1SLU500	152 MT	6.804 KG	WHITE 1SL		2 #16 PE FRPVC
1307A 1SL1000	305 MT	13.154 KG	WHITE 1SL	C	2 #16 PE FRPVC

Notes:

C = CRATE REEL PUT-UP.

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

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