

## 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

## 1307A Multi-Conductor - Speaker Cable

CA Prop 65 (CJ for Wire &amp; 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	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.

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