

**Part Number: 1307A**

**Speaker Cable, 2 Conductor 16 AWG, BC, Unshielded, CM**



**Product Description**

Speaker Cable, CL3 & CM-Rated, 2-16 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
16	65x34	High Conductivity BC - Bare Copper	0.058 in	2

Conductor Count:	2
Conductor Size:	16 AWG

**Insulation**

Material	Nominal Diameter
PO - Polyolefin	0.083 in

**Color Chart**

Number	Color
1	Black
2	Red

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.21 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
4 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
19.9 pF/ft

**Inductance**

Nominal Inductance
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0.16 µH/ft

#### Delay

##### Nominal Velocity of Propagation (VP) [%]

66 %

#### Current

##### Max. Recommended Current [A]

9 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:	27 lbs/1000ft
Max Recommended Pulling Tension:	65 lbs
Min Bend Radius/Minor Axis:	2 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:	6200UE

### Part Number

#### Variants

Item #	Color	Footnote
1307A 0101000	Black	C
1307A 010U500	Black	
1307A 006U500	Blue, Light	
1307A 0081000	Gray	C
1307A 008U500	Gray	

1307A N3UU500	Green, Mil	
1307A 1SL1000	White 1SL	C
1307A 1SLU500	White 1SL	

Footnote:	C - CRATE REEL PUT-UP.
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