

**Product: [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

**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
0.16 $\mu$ H/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
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
ISO/IEC Flammability:	IEC 60332-1-2
UL voltage rating:	300 V RMS

**Plenum/Non-Plenum**

Plenum (Y/N):	No
Plenum Number:	6200UE

**Part Number****Variants**

Item #	Color	UPC	Length	Footnote
1307A 0101000	Black	612825111290	1,000 ft	C
1307A 010U500	Black	612825111283	500 ft	
1307A 010Z1000	Black	612825435396	1,000 ft	
1307A 006U500	Blue, Light	612825111252	500 ft	
1307A 0081000	Gray	612825111276	1,000 ft	C
1307A 008U500	Gray	612825111269	500 ft	

1307A N3UU500	Green, Mil	612825111245	500 ft	
1307A 1SL1000	White 1SL	612825111313	1,000 ft	C
1307A 1SLU500	White 1SL	612825111306	500 ft	

Footnote: C - CRATE REEL PUT-UP.

## History

Update and Revision:

Revision Number: 0.260 Revision Date: 01-31-2020

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