


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

Suitable Applications:	Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker
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Physical Characteristics (Overall)

Conductor

Element	AWG	Stranding	Material	Nominal Diameter	No. of Conductors
Conductor(s)	16	65x34	High Conductivity Bare Copper	0.058 in	2

Conductor Count:	2
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Insulation

Element	Material	Nominal Diameter
Conductor(s)	PE - Polyethylene	0.083 in

Color Chart

Number	Color
1	Black
2	Red

Outer Shield Material

Material
No Shield

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 μ 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

Environmental Space:	Indoor (Not Riser or Plenum)
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	Putup Type	Length	UPC
1307A 010U500	Black	UnReel	500 ft	612825111283
1307A 0101000	Black	Reel	1,000 ft	612825111290
1307A 010Z1000	Black	ReelTuff Box	1,000 ft	612825435396
1307A 006U500	Blue, Light	UnReel	500 ft	612825111252
1307A 008U500	Gray	UnReel	500 ft	612825111269

1307A 0081000	Gray	Reel	1,000 ft	612825111276
1307A N3UU500	Green, Mil	UnReel	500 ft	612825111245
1307A 1SLU500	White 1SL	UnReel	500 ft	612825111306
1307A 1SL1000	White 1SL	Reel	1,000 ft	612825111313

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.270 Revision Date: 05-11-2020
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