


Product: [1313A](#) 

Speaker Cable, 2 Conductor 10 AWG BC, Unshielded, CM



Product Description

Speaker Cable, 2 Conductor 10 AWG stranded high conductivity bare copper conductors with polyolefin insulation, CL3 & CM-Rated, PVC jacket.

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

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
10	259x34	High Conductivity Bare Copper	0.132 in	2

Conductor Count:	2
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Insulation

Material	Nominal Diameter
PE - Polyethylene	0.17 in

Color Chart

Number	Color
1	Black
2	Red

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.428 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
1 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
23.2 pF/ft

Inductance

Nominal Inductance
0.15 µH/ft

Delay

Nominal Velocity of Propagation (VP) [%]
66 %

Current

Max. Recommended Current [A]
17 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:	100 lbs/1000ft
Max Recommended Pulling Tension:	275 lbs
Min Bend Radius/Minor Axis:	4.5 in

Standards

NEC/(UL) Specification:	CL3, CM
CEC/C(UL) Specification:	CM
CPR Euroclass:	Eca
Other Specification:	Sunlight resistant in Black and White.

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):	2005-01-11
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:	6T00UP

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
1313A 010500	Black	Reel	500 ft	612825111733
1313A 0101000	Black	Reel	1,000 ft	612825111726
1313A 008500	Gray	Reel	500 ft	612825111719
1313A 0081000	Gray	Reel	1,000 ft	612825111702
1313A 1SL500	White 1SL	Reel	500 ft	612825111757

1313A 1SL1000	White 1SL	Reel	1,000 ft	612825111740
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Footnote:	C - CRATE REEL PUT-UP.
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## History

Update and Revision:	Revision Number: 0.269 Revision Date: 04-28-2020
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