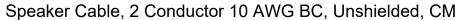


**Product:** <u>1313A</u> ☑





#### **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

#### **Physical Characteristics (Overall)**

#### Conductor

AWG	Stranding	Material		Nominal Diameter	No. of Conductors
10	259x34	High Conductivity Bare Co	opper	0.132 in	2
Condu	ictor Count:	2			

#### Insulation

Material	Nominal Diameter
PE - Polyethylene	0.17 in

#### **Color Chart**

Number	Color
1	Black
2	Red

#### Outer Shield Material



#### **Outer Jacket Material**

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.428 in

#### **Electrical Characteristics**

#### **Conductor DCR**



#### Capacitance

Nom. Capacitance Conductor to Conductor 23.2 pF/ft

#### Inductance



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**

Ī	Bulk Cable Weight:	100 lbs/1000ft
Ī	Max Recommended Pulling Tension:	275 lbs
ı	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
Footnote:		C - CRA	TE REEL PUT-UP.	

#### History

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

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1313A 0081000 1313A 008500 1313A 0101000 1313A 010500 1313A 1SL1000 1313A 1SL500