

Part Number: 1311A

Speaker Cable, 2 Conductor 12 AWG, BC, Unshielded, CM



# **Product Description**

Speaker Cable, CL3 & CM-Rated, 2-12 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
12	7x24x34	High Conductivity BC -	Bare Copper	0.102 in	2
Conductor Count: 2		2			
AWG	Size:		12		

#### Insulation

Material	Nominal Diameter
PO - Polyolefin	0.14 in

#### Color Chart

Number	Color
1	Black
2	Red

#### **Outer Shield Material**



#### **Outer Jacket Material**

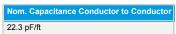
Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.352 in

# **Electrical Characteristics**

# Conductor DCR



#### Capacitance



# Inductance



### Delay

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

#### Current

# Max. Recommended Current [A]

17 Amps per conductor @ 25°C

#### Voltage

# UL Voltage Rating

300V RMS

# **Temperature Range**

UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

#### **Mechanical Characteristics**

Bulk Cable Weight:	67 lbs/1000ft
Max Recommended Pulling Tension:	152 lbs
Min Bend Radius/Minor Axis:	3.5 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

#### **Part Number**

Plenum (Y/N):	No .
Plenum Number:	6000UE

#### Variants

Item #	Color	Footnote
1311A 0101000	BLACK	С
1311A 010500	BLACK	С
1311A 0081000	GRAY	С
1311A 008500	GRAY	С
1311A 1SL1000	WHITE 1SL	С
1311A 1SL500	WHITE 1SL	С

Footnote:	C - CRATE REEL PUT-UP.

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