

Product: [1862A](#) 

Speaker Cable, 2 Conductor 16 AWG BC, Unshielded, CMP



## Product Description

Speaker Cable, 2 Conductor 16 AWG stranded (19x29) high conductivity bare copper conductors with Flamarrest® insulation, cabled in an open twisted construction, Plenum-CL3P.

## Technical Specifications

### Product Overview

Suitable Applications:	Speaker Cable
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
16	19x29	BC - Bare Copper	2

Conductor Count:	2
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#### Insulation

Material	Material Trade Name	Nominal Wall Thickness
PVC-LS - Polyvinyl Chloride (Low Smoke)	Flamarrest®	0.022 in

#### Outer Shield Material

Material
No Shield

#### Outer Jacket Material

Nominal Diameter
0.202 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
4.2 Ohm/1000ft

#### Inductance

Nominal Inductance
0.186 $\mu$ H/ft

#### Current

Max. Recommended Current [A]
6.5 Amps per conductor @ 25°C

#### Voltage

UL Voltage Rating
150 V RMS

### Temperature Range

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

## Mechanical Characteristics

Bulk Cable Weight:	24 lbs/1000ft
Max Recommended Pulling Tension:	60.8 lbs
Min Bend Radius/Minor Axis:	2.25 in

## Standards

NEC/(UL) Specification:	CL3P
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## Applicable Environmental and Other Programs

Environmental Space:	Indoor - 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 CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
MII Order #39 (China RoHS):	Yes

## Suitability

Suitability - Indoor:	Yes
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## Flammability, LS0H, Toxicity Testing

UL Flammability:	NFPA 262
UL voltage rating:	150 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	Yes
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## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
1862A D261000	Black & Natural Pair	Reel	1,000 ft	612825125167

Footnote:	C - CRATE REEL PUT-UP.
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## History

Update and Revision:	Revision Number: 0.262 Revision Date: 04-28-2020
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