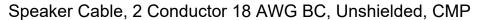


**Product:** <u>1863A</u> ☑





# **Product Description**

Speaker Cable, 2 Conductor 18 AWG stranded high conductivity bare copper conductors with Flamarrest® insulation, cabled in an open twisted construction, Plenum-CL2P.

# **Technical Specifications**

#### **Product Overview**

Product Overview								
Suitable Applications:				Speaker	Cable			
Phys	ical Char	acte	ristics (O\	/erall)				
, -			(5)	, (i)				
Condu								
AWG Stranding Material No. of Co			onductors					
18	19x30	BC -	Bare Copper	2				
Condu	ictor Count:				2			
Insulat	ion							
	Material		Material Tra	ide Name	Nominal	Wall Thickness		
PVC -	Polyvinyl Ch	loride	Flamarrest®	)	0.022 in		[	
Material No Shield  Outer Jacket  Nominal Diameter  0.178 in  Construction and Dimensions								
Twists 6.9 twist/ft  Electrical Characteristics								

# Inductance

**Conductor DCR** 

Nominal Inductance

Nominal Conductor DCR 6.4 Ohm/1000ft

### Current

Max. Recommended Current [A]
4.8 Amps per Conductor at 25°C

## Voltage



## **Temperature Range**

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

#### **Mechanical Characteristics**

Bulk Cable Weight:	17 lbs/1000ft
Max. Pull Tension:	49.4 lbs
Min. Bend Radius/Minor Axis:	2 in

#### **Standards**

NEC/(UL) Compliance:	CL2P
CPR Euroclass:	Eca

## **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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
MII Order #39 (China RoHS):	Yes

## Suitability

Suitability - Indoor:	Yes

# Flammability, LS0H, Toxicity Testing

UL Flammability:	NFPA 262
IEC Flammability:	IEC 60332-1-2
UL voltage rating:	150 V RMS

# Plenum/Non-Plenum

Plenum (Y/N):	Yes	

### **Part Number**

### Variants

Item #	Color	Put-Up Type	Length	UPC
1863A D261000	Black & Natural Pair	Reel	1,000 ft	612825125174
Footnote:	С	- CRATE I	REEL PUT-UP.	

## History

Update and Revision:	Revision Number: 0.342 Revision Date: 12-15-2021

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