



Product: [1863A](#)

Speaker Cable, 2 Conductor 18 AWG BC, Unshielded, CMP



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

Suitable Applications:	Speaker Cable
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	19x30	BC - Bare Copper	2

Conductor Count:	2
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Insulation

Material	Material Trade Name	Nominal Wall Thickness
PVC - Polyvinyl Chloride	Flamarrest®	0.022 in

Outer Shield

Material

No Shield

Outer Jacket

Nominal Diameter

0.178 in

Construction and Dimensions

Cabling

Twists

6.9 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR

6.4 Ohm/1000ft

Inductance

Nominal Inductance

0.2 µH/ft

Current

Max. Recommended Current [A]

4.8 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
150 V RMS

Temperature Range

Non-UL Temp Rating:	75°C
Operating Temperature 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
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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
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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
1863A D261000	Black & Natural Pair	Reel	1,000 ft	612825125174

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.392 Revision Date: 12-19-2022
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