BELDEN

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

Physical Characteristics (Overall)

Conductor

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

Conductor Count:	2

Insulation

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

Outer Shield

Material
No Shield

Outer Jacket

Nominal Diameter
0.202 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
4.2 Ohm/1000ft

Inductance

Nominal Inductance
0.186 µH/ft

Current

Max. Recommended Current [A]
6.5 Amps per Conductor at 25ºC

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:	24 lbs/1000ft
Max. Pull Tension:	60.8 lbs
Min. Bend Radius/Minor Axis:	2.25 in

Standards

NEC/(UL) Compliance:	CL3P

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
UL voltage rating:	150 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	Yes

Related Part Numbers

Variants

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

Footnote:	C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.348 Revision Date: 12-20-2022