

## 1862A Multi-Conductor - High-Conductivity Copper Speaker Cable Open Twisted Const

For more Information  
please call

1-800-Belden1



### General Description:

16 AWG stranded (19x29) ETP high-conductivity bare copper conductors, plenum, Flammarrest® insulation, cabled.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	16	19x29	Bare High-Conductivity ETP Copper

Total Number of Conductors: 2

#### Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (mm)
Flammarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.559

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material
Unjacketed

#### Overall Cable

Overall Nominal Diameter: 5.131 mm

### Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

Non-UL Temperature Rating: 75°C

Bulk Cable Weight: 35.717 Kg/Km

Max. Recommended Pulling Tension: 270.451 N

Min. Bend Radius/Minor Axis: 57.150 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3P

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

#### Flame Test

UL Flame Test: NFPA 262

#### Plenum/Non-Plenum

Plenum (Y/N): Yes

## METRIC MEASUREMENT VERSION

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#### Electrical Characteristics (Overall)

**Nom. Inductance:**

**Inductance (µH/m)**  
0.610266

**Nom. Conductor DC Resistance:**

**DCR @ 20°C (Ohm/km)**  
13.7802

**Max. Operating Voltage - UL:**

**Voltage**  
150 V RMS

**Max. Recommended Current:**

**Current**  
6.5 Amps per conductor @ 25°C

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1862A D261000	1,000 FT	26.000 LB	BLACK & NATURAL	C	#16 TW PR FLRST BLK & NAT

**Notes:**

C = CRATE REEL PUT-UP.

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