

## 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, Flamarrest® 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)
Flamarrest®	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

METRIC MEASUREMENT VERSION

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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

## 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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