

1863A Multi-Conductor - High-Conductivity Copper Speaker Cable Open Twisted Const

For more Information
please call

1-800-Belden1



General Description:

18 AWG stranded (19x30) ETP high-conductivity bare copper conductors, plenum, Flamarrest® insulation, cabled, (color code: black, natural).

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	18	19x30	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 Cabling Lay Length & Direction:

Length (mm)	Twists (twist/m)
44.449825	22.6389

Overall Nominal Diameter: 4.521 mm

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
Non-UL Temperature Rating:	75°C
Bulk Cable Weight:	25.299 Kg/Km
Max. Recommended Pulling Tension:	219.741 N
Min. Bend Radius/Minor Axis:	50.800 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL2P
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes

METRIC MEASUREMENT VERSION

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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
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Plenum/Non-Plenum

Plenum (Y/N):	Yes
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Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/m)
0.6562

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
20.9984

Max. Operating Voltage - UL:

Voltage
150 V RMS

Max. Recommended Current:

Current
4.8 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1863A D261000	1,000 FT	19.000 LB	BLACK & NATURAL	C	#18 TW PR FLRST BLK & NAT

Notes:

C = CRATE REEL PUT-UP.

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