Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



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



For more Information please call

1-800-Belden1



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		

Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.022

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 (in.)	Twists (ft.)
2.0	6

Overall Nominal Diameter: 0.202 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C	
Non-UL Temperature Rating:	75°C	
Bulk Cable Weight:	24 lbs/1000 ft.	
Max. Recommended Pulling Tension:	60.800 lbs.	
Min. Bend Radius (Install)/Minor Axis:	2.250 in.	

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL2P
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

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Plenum (Y/N):	Yes
Plenum/Non-Plenum	
UL Flame Test:	NFPA 262
Flame Test	
MII Order #39 (China RoHS):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2002/96/EC (WEEE):	Yes

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 150 V RMS

Max. Recommended Current:

6.5 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

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

Notes:

C = CRATE REEL PUT-UP.

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