Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

1311A Multi-Conductor - Speaker Cable

For more Information
please call

1-800-Belden1

Description:

12 AWG stranded (7x24x34) high-conductivity bare copper conductors, PO insulation, PVC jacket.
Sequential footage marking every two feet.

Usage (Overall)

Suitable Applications:	Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (in.)
2	12	7x24x34	High Conductivity BC - Bare Copper	.102

Total Number of Conductors:	2

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PO - Polyolefin	.140

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter:	0.352 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	67 lbs/1000 ft.
Max. Recommended Pulling Tension:	152 lbs.
Min. Bend Radius/Minor Axis:	3.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL3, CM

CEC/C(UL) Specification:	CM
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	07/01/2005
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:	UL1581 Vertical Flame and FT-1 Flame Test
CSA Flame Test:	FT1

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6000UE

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)
.15

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
22.3

Nominal Velocity of Propagation:

VP (%)
66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
1.6

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
17 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1311A 0081000	1,000 FT	74.000 LB	GRAY	C	2 #12 PE FRPVC
1311A 008500	500 FT	36.500 LB	GRAY	C	2 #12 PE FRPVC
1311A 0101000	1,000 FT	74.000 LB	BLACK	C	2 #12 PE FRPVC
1311A 010500	500 FT	36.500 LB	BLACK	C	2 #12 PE FRPVC
1311A 1SL1000	1,000 FT	74.000 LB	WHITE 1SL	C	2 #12 PE FRPVC
1311A 1SL500	500 FT	36.500 LB	WHITE 1SL	C	2 #12 PE FRPVC

Notes:
C = CRATE REEL PUT-UP.

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

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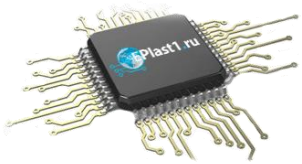
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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