

1315SB Multi-Conductor - Speaker Wire and Cable



For more Information
please call

1-800-Belden1



General Description:

14 AWG stranded tinned copper conductors, polypropylene insulation, LSZH jacket with ripcord, sequential footage marking every two feet.

Usage (Overall)

Suitable Applications:

Speaker, Audio, Control, Intercom, ABS Type Approved, Shipboard, CMG-LS, IEEE 45 clause 23, IEC 60092-376 clause 17, 60092-351, 60754-1, 60754-2, 61034, UL1685 FT4 Loading, Limited Smoke, IEC 60332-3-22 (Category A), 60332-1, IEEE 1202

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	14	41	TC - Tinned Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PP - Polypropylene	0.095

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
LSZH - Low Smoke Zero Halogen

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green

Overall Nominal Diameter: 0.333 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +105°C

UL Temperature Rating: 105°C

Bulk Cable Weight: 90 lbs/1000 ft.

Max. Recommended Pulling Tension: 218.400 lbs.

Min. Bend Radius/Minor Axis: 3.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMG-LS

CEC/C(UL) Specification: CMG-LS

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

IEEE Specification: Std. 45 clause 23

EU CE Mark: Yes

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EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	08/04/2006
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes
Other Specification:	UL444, ABS Type Approval Certificate 06-HS184641E

Flame Test

UL Flame Test:	UL1685 FT4 Loading, Limited Smoke
CSA Flame Test:	FT4
IEC Flame Test:	60332-1, 60332-3-22 (Category A)
IEEE Flame Test:	1202

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Sunlight Resistance:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

0.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

29

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

2.42

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

17.6 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1315SB 0101000	1,000 FT	97.000 LB	BLACK	C	4 #14 PP FRNHPO

Notes:

C = CRATE REEL PUT-UP.

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