Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



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

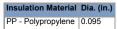
AWG:

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

Total Number of Conductors:

Insulation

Insulation Material:



Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material			
LSZH - Low Smoke Zero Halogen			

Outer Jacket Ripcord:

Yes

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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
	MII Order #39 (China RoHS):	Yes
	Other Specification:	UL444, ABS Type Approval Certificate 06-HS184641E
Fla	me 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
Su	itability	
	Suitability - Indoor:	Yes
	Suitability - Outdoor:	Yes
	Sunlight Resistance:	Yes
Ple	num/Non-Plenum	
	Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft) 0.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 2.42

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended 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	С	4 #14 PP FRNHPO

Notes: C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 10-17-2012

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