Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1315SB Multi-Conductor - Speaker Wire and Cable





For more Information please call

1-800-Belden1



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 AW		Stranding	Conductor Material		
4	14	41	TC - Tinned Copper		

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)	Dia. (in.)	
PP - Polypropylene	.011	.095	

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)			
LSZH - Low Smoke Zero Halogen	.052			

Outer Jacket Ripcord:

Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (twist/ft)
4.25	2.8

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green

Overall Nominal Diameter: 0.339 in.

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 105°C

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Max. Recommended Pulling Tension:	218.400 lbs.		
Min. Bend Radius/Minor Axis:	3.400 in.		
olicable Specifications and Agency Compliance (Overall)			
oplicable Standards & Environmental Programs			
NEC/(UL) Specification:	CMG-LS		
CEC/C(UL) Specification:	CMG-LS		
IEEE Specification:	Std. 45 clause 23		
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):	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		
ame Test			
UL Flame Test:	UL1685 FT4 Loading, Limited Smoke		
C(UL) Flame Test:	FT4, Limited Smoke		
IEC Flame Test:	60332-1, 60332-3-22 (Category A)		
IEEE Flame Test:	1202		
itability			
Suitability - Indoor:	Yes		
Suitability - Outdoor:	Yes		

Yes

No

Electrical Characteristics (Overall)

Sunlight Resistance:

Plenum/Non-Plenum Plenum (Y/N):

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:

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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: 02-20-2009

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Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001 Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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