



Product: [1315SB](#)

Shipboard Speaker, 4 Conductor 14 AWG TC, CMG-LS

Product Description

Shipboard Speaker, 4 Conductor 14 AWG stranded (41x30) tinned copper conductors, PP insulation, CMG-LS rating, LSZH jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
14	41x30	TC - Tinned Copper	0.073 in	4

Conductor Count: 4

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PP - Polypropylene	0.095 in	0.011 in

Outer Shield Material

Type
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)	0.333 in	0.052 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
2.42 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
29 pF/ft

Inductance

Nominal Inductance
0.17 μ H/ft

Current

Max. Recommended Current [A]
17.6 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

UL Temp Rating:	105°C
Operating Temp Range:	-30°C To +105°C

Mechanical Characteristics

Max. Pull Tension:	218,400 lbs
Min Bend Radius/Minor Axis:	3.5 in

Standards

NEC/(UL) Compliance:	CMG-LS
IEEE Compliance:	Std. 45 clause 23
Other Compliance:	UL444, ABS Type Approval Certificate 06-HS184641E

Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2006-08-04

Suitability

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

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 FT4 Loading, Limited Smoke
CSA Flammability:	FT4
IEC Flammability:	60332-1, 60332-3-22 (Category A)
IEEE Flammability:	1202
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
1315SB 0101000	Black	Reel	1,000 ft	612825111788

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.170 Revision Date: 06-24-2020
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