



**Product:** [1316SB](#)

Shipboard Speaker, 2 Conductor 12 AWG TC, CMG-LS

**Product Description**

Shipboard Speaker, 2 Conductor 12 AWG stranded (65x30) tinned copper conductors, PP insulation, CMG-LS rating, LSZH jacket.

**Technical Specifications**

**Construction Details**

**Conductor**

Element	Number of Element	Size	Stranding	Material
Pair(s)	1	12 AWG	65x30	TC - Tinned Copper

**Insulation**

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.011 in (0.28 mm)	0.115 in mm	Black & White

**Outer Shield**

Material
No Shield

**Outer Jacket**

Material	Nom. Thickness	Nom. Diameter	Ripcord
LSZH - Low Smoke Zero Halogen (Flame Retardant)	0.052 in (1.3 mm)	0.334 in	Yes

Overall Cable Diameter (Nominal): 0.334 in

**Electrical Characteristics**

**Electricals**

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
1.74 Ohm/1000ft	32 pF/ft (100 pF/m)	21 Amps per Conductor at 25°C

**Voltage**

UL Voltage Rating
300 V

**Mechanical Characteristics**

**Temperature**

UL Temperature	Operating
105°C	-30°C To +105°C

**Bend Radius**

Stationary Min.	Installation Min.
3.34 in (84.8 mm)	3.34 in

Max. Pull Tension:	169 lbs (76.7 kg)
Bulk Cable Weight:	71 lbs/1000ft

**Standards and Compliance**

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor
Flammability / Reaction to Fire:	UL 1685 FT4 Loading, FT4, Limited Smoke, 60332-1, 60332-3-22 (Category A)
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CMG-LS
CEC / C(UL) Compliance:	CMG-ST1
IEEE Compliance:	Std. 45 clause 23
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Other Standard Compliance(s):	UL444, ABS Type Approval Certificate 06-HS184641E

## History

Update and Revision:	Revision Number: 0.244 Revision Date: 12-23-2021
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
1316SB 0101000	Black	Reel	1,000 ft	612825111795

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