



REPRESENTATIVE IMAGE

Product: [1314SB](#)

Speaker Cable, 2 C #14 Str TC, LSZH Jacket, CMG-LS, ABS Certified, Flexible

Product Description

Speaker Cable, 2 Conductor 14 AWG (41 x 30) Tinned Copper, PP insulation, LSZH jacket, Ripcord, CMG-LS-rated, Shipboard ABS Type Approved, Flexible

Technical Specifications

Product Overview

Suitable Applications:	Shipboard and offshore environments, Speaker; Low voltage analog signals and control
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	2	14 AWG	41x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.011 in (0.28 mm)	0.095 in (2.4 mm)	Black, White

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
LSZH - Low Smoke Zero Halogen (Flame Retardant)	0.052 in (1.3 mm)	0.294 in (7.47 mm)	Yes

Overall Cable Diameter (Nominal):	0.294 in (7.47 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	2.78 Ohm/1000ft	29 pF/ft (95 pF/m)	29 Amps per conductor @ 30°C

Voltage

UL Voltage Rating
300 V (CMG-LS)

Mechanical Characteristics

Temperature

UL Temperature	Operating
105°C	-20°C to +105°C

Bend Radius

Stationary Min.	Installation Min.
2.9 in (74 mm)	2.9 in (74 mm)

Max. Pull Tension:	106.6 lbs (48.35 kg)
Bulk Cable Weight:	53 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, Sunlight Resistance
Flammability / Reaction to Fire:	UL 1685 FT4 Loading, Limited Smoke, IEEE 1202 FT4, IEC 60332-1-2, IEC 60332-3-22
CPR Compliance:	CPR Euroclass: Dca-s1,d1,a1
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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.437 Revision Date: 02-15-2024
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1314SB 0101000	Black	Reel	1,000 ft	612825111771	C

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