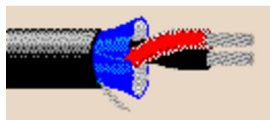


Product: [1350SB](#) 



AES/EBU Digital Audio, 1 Pair 24 AWG, LSZH Jacket, CMG-LS, Shipboard ABS

Product Description

Digital Audio Cable, Rated-CMG-LS, 1-24 AWG tinned copper pair, Datalene® insulation, overall Beldfoil® shield, drain, LSZH jacket

Technical Specifications

Product Overview

Suitable Applications:	Shipboard, ABS, Digital Audio, Analog Audio, Low Capacitance, Low Cap, Instrumentation, Control, EIA RS-232, EIA RS-422, EIA RS-485
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Construction Details

Conductor

Size	Stranding	Material	No. of Pairs
24	7x32	TC - Tinned Copper	1

Insulation

Material	Nom. Insulation Diameter	Color Code	Notes
PE - Polyethylene (Foam)	0.058 in (1.5 mm)	Red & Black	HDPE

Outer Shield

Shield Type	Material	Coverage
Tape	Bi-Laminate (Alum+Poly)	100%

Outer Jacket

Material	Nom. Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	0.179 in

Electrical Characteristics

Electricals

Nom. Characteristic Impedance
100 Ohm

Delay

Nom. Velocity of Prop.
79%

High Frequency

Frequency [MHz]
0.384
0.7056
0.768
1.024
1.4112
1.536
2.048
2.8224
3.072

4.096
5.6448
6.144
8.192
11.2896
12.288
24.576

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-30°C To +75°C

Max. Pull Tension:	16.5 lbs (7.48 kg)
Bulk Cable Weight:	20 lbs/1000ft (30 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, Sunlight Resistance
Flammability / Reaction to Fire:	UL1685 FT4 Loading, Limited Smoke, 1202, IEC 60332-1-2, IEC 60332-3-22
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	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: 0.440 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1350SB 0101000	Black	Reel	1,000 ft	612825112396	C

Footnote:	C - CRATE REEL PUT-UP.
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