

Product: [70057](#) 



2 PAIR AES/EBU, 24AWG, ISTP, LSZH

Product Description

DIGITAL AUDIO 2 PAIR AES/EBU, 24AWG/0.22mm², ISTP, LSZH

Technical Specifications

Product Overview

Suitable Applications:	Digital multi-modulation cable; Used in professional studios; For the transmission of analogue and digital audio signals; Designed to meet the requirements of the AES/EBU specification
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Construction Details

Conductor

Size	Stranding	Material
24	7x32	BC-OFHC - Oxygen-Free Bare Copper (High Conductivity)

Insulation

Material	Nom. Insulation Diameter	Color Code
PE - Polyethylene (Foam)	1.45 mm (0.0571 in)	White & Blue

Inner Shield

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

Inner Shield Table Notes:	Aluminum inside
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Outer Shield

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

Inner Jacket

Material	Nom. Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	3.50 mm (0.138 in)

Inner Jacket Table Notes:	Elements are numbered for identification
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Outer Jacket

Material	Nom. Thickness	Nom. Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	1.10 mm (0.0433 in)	9.40 mm

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedence	Nom. Velocity of Prop.
86.0 Ohm/km (26.2 Ohm/1000ft)	40 pF/m (12 pF/ft)	110 Ohm	80%

Mechanical Characteristics

Bend Radius

Installation Min.
94 mm

Standards and Compliance

Environmental Suitability:	Indoor - Euroclass Eca
Flammability / Reaction to Fire:	IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
European Halogen Free Standards:	IEC 62821-1 Halogen Free Compliance = Yes, IEC 60754-1 - Halogen Amount = Zero, IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity = 2.5 µS/mm, IEC 60754-2 - Halogen Acid Gas Amount - Min. pH = 4.3
UK Regulation Compliance:	UKCA Mark

History

Update and Revision:	Revision Number: 0.189 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	EAN
70057.00500	Violet	Reel	500 m	8719605010292

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