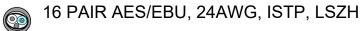


Product: 70061



Product Description

DIGITAL AUDIO 16 PAIR AES/EBU, 24AWG/0.22mm², ISTP, LSZH

Technical Specifications

Product Overview

Physical Characteristics (Overall) Awg Stranding Material Cross Section Construction n x D 24 7x32 BC-OFHC - Oxygen-Free Bare Copper (High Conductivity) 0.22 mm² 7x0.20 mm Conductor 32 32 32 Total Number of Pairs: 16 Insulation Ypp Material Nominal Diameter Diameter +/- Tolerance Insulation PE - Polyethylene (Foam) 1.45 mm 0.03 mm Color Chart Number Color Pair 1 t/m 16 White & Blue Insulation Incer Shield Material Coverage (½) Drainwire Material Drainwire Construction n x D	
AWG Strading Material Cross Section Construction n x D 24 7x32 BC-OFHC - Oxygen-Free Bare Copper (High Conductivity) 0.22 mm² 7x0.20 mm Conductor Count: 32 32 Total Number of Pairs: 16 Type Material Nominal Diameter Diameter +/- Tolerance Insulation PE - Polyethylene (Foam) 1.45 mm 0.03 mm	
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Conductor Count: 32 Total Number of Pairs: 16 Insulation Image: State of Pairs: Type Material Nominal Diameter Diameter +/- Tolerance Insulation PE - Polyethylene (Foam) 1.45 mm 0.03 mm Color Chart Number Color Pair 1 Um 16 White & Blue	
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Number Color Pair 1 t/m 16 White & Blue nner Shield Material	
Number Color Pair 1 t/m 16 White & Blue nner Shield Material	
Pair 1 t/m 16 White & Blue	
nner Shield Material	
Table Notes: Aluminum inside	
nner Jacket Material	
Material Nominal Diameter +/- Tolerance	
LSZH - Low Smoke Zero Halogen flame retardant 3.50 mm 0.10 mm	
Table Notes: Elements are numbered for identification	
Duter Shield Material	
Type Material Coverage [%] Drainwire Material Drainwire AWG Drainwire Construction n x D	
Tape Alum / Poly 100% TC - Tinned Copper 24 7x0.20 mm	
Duter Jacket Material	
LSZH - Low Smoke Zero Halogen flame retardant 19.00 mm 1.30 mm	
Construction and Dimensions	

1 filler + 16 pairs Polypropylene

Electrical Characteristics

Conductor DCR

Nominal Conductor	DC
86.0 Ohm/km	

Capacitance

Nom. Capacitance Conductor to Conductor	
40 pF/m	ľ

Impedance

Frequency [MHz] Nominal Characteristic Imp		ce Nominal Characteristic Tolerance		
0.1 - 6	110 Ohm	+/- 15 Ohm		

Delay

Nominal Velocity of Propagation (VP) [%] 80%

Temperature Range

Other Temp Range:	-30 to +70 °C
Mechanical Characteristics	
Min Bend Radius During Installation:	190 mm
Min Bend Radius During Operation:	285 mm

Standards

CPR Euroclass:	Eca		
Anniliashia Environmentel and Other Dramone			

Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Eca		
EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01		

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
LOI of Jacket:	Min. 34 %
IEC 60754-1 (EN50267-1)- Halogen Amount:	Zero
IEC 60754-2 (EN50267-2)- Halogen Acid Gas Amount - Max. Conductivity:	2.5 µS/mm
IEC 60754-2 (EN50267-2)- Halogen Acid Gas Amount - Min. pH:	4.3

Part Number

Variants

Item #	Color	Putup Type	Length	EAN
70061.009999	Violet	Reel	499 m	8719605126801
70061.00500	Violet	Reel	500 m	8719605010537

History

Update and Revision:

Revision Number: 0.144 Revision Date: 04-08-2020

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