



Product: [70031E](#)

AUDIO ANALOG 1 PAIR, 22AWG, ISTP, PVC

Product Description

ANALOG AUDIO 1 PAIR, 22AWG/0.34mm², ISTP, PVC

Technical Specifications

Product Overview

Suitable Applications:	Single pair 22 AWG screened pair cable for analog audio
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Physical Characteristics (Overall)

Conductor			
AWG	Stranding	Material	No. of Pairs
22	7x30	BC-OFHC - Oxygen-Free Bare Copper (High Conductivity)	1
Conductor Count:		2	
Total Number of Pairs:		1	

Insulation		
Material	Nominal Diameter	Diameter +/- Tolerance
PE - Polyethylene	1.16 mm	0.05 mm

Color Chart	
Number	Color
Pair 1	Red & Black

Outer Shield Material						
Type	Material	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D	Drainwire Position
Tape	Bi-Laminate (Alum+Poly)	100%	TC - Tinned Copper	22	Stranded	Under shielding foil

Outer Jacket Material		
Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	3.5 mm	0.2 mm

Construction and Dimensions

Cabling	
Description	
1 Pair + Stranded tinned copper drainwire (AWG 22)(7x0.25)	

Electrical Characteristics

Conductor DCR	
Nominal Conductor DCR	Nominal Outer Shield DCR
46 Ohm/km	46.9 Ohm/km

Capacitance	
Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield

115 pF/m	220 pF/m
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Inductance

Nominal Inductance
0.56 µH/m

Temperature Range

Other Temp Range:	-30-+60 °C
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Mechanical Characteristics

Max. Pull Tension:	120 N
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Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU RoHS Compliance Date (yyyy-mm-dd):	2016-02-25

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
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Part Number

Variants

Item #	Color	Putup Type	Length	EAN
70031E.001000	Black	Reel	1,000 m	8719605009593

History

Update and Revision:	Revision Number: 0.102 Revision Date: 09-30-2020
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