



Product: [1508E](#)

AUDIO ANALOG 1 PAIR, 24AWG, ISTP, PVC

### Product Description

ANALOG AUDIO 1 PAIR, 24AWG/0.22mm<sup>2</sup>, ISTP, PVC

### Technical Specifications

#### Product Overview

Suitable Applications:	1 pair 24AWG cable for analogue audio
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#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material
24	7x32	TC - Tinned Copper

Conductor Count:	2
Total Number of Pairs:	1

##### Insulation

Material	Nominal Diameter	Diameter +/- Tolerance
PE - Polyethylene	1.02 mm	0.05 mm

##### Color Chart

Color
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	24 AWG	7x0.20 mm	Under shielding foil

##### Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	3.3 mm

#### Electrical Characteristics

##### Conductor DCR

Max. Conductor DCR	Nominal Outer Shield DCR
78 Ohm/km	52 Ohm/km

##### Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
100 pF/m	190 pF/m

##### Inductance

Nominal Inductance
0.6 $\mu$ H/m

## Temperature Range

Other Temp Range:	-20-+70 °C
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## Mechanical Characteristics

Max. Pull Tension:	70 N
Min Bend Radius (W/o Pulling Strength):	33 mm

## Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU RoHS Compliance Date (yyyy-mm-dd):	2016-03-17

## Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
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## Part Number

### Variants

Item #	Color	Putup Type	Length	EAN
1508E.00500	Black	Reel	500 m	8719605001603

## History

Update and Revision:	Revision Number: 0.106 Revision Date: 09-30-2020
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