



Product: [1503A](#)

Line Level Audio Cable, 1 Pr #22 Str TC, O/A Foil, PVC Jkt, CMR

Product Description

Line Level Audio Cable, 1 Pair 22 AWG (7 x 30) Tinned Copper, PVC Insulation, Overall Beldfoil® Shield, PVC Jacket, CMR

Technical Specifications

Product Overview

Suitable Applications:	Line level audio; Low voltage analog signals and control
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Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Pair(s)	1	22	7x30	TC - Tinned Copper

Insulation

Element	Material	Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC - Polyvinyl Chloride	0.011 in	0.0485	Black & Red

Outer Shield Material

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	24 AWG (7x32) TC

Outer Jacket Material

Material	Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.020 in	0.142 in

Cable Diameter (Nominal):	0.142 in
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Characteristic Impedance	Nom. Velocity of Prop.	Max. Current
Pair(s)	14.7 Ohm/1000ft	53 pF/ft	97 pF/ft	38 Ohm	66%	2.9 Amps per conductor @ 25°C

Nom Outer Shield DCR:	18 Ohm/1000ft
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Voltage

UL Voltage Rating
300 V (CMR)

Mechanical Characteristics

Temperature

UL Rating	Operating
60°C	-30°C to +90°C

Bend Radius

Stationary Min.	Installation Min.

1.5 in	1.4 in
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Max. Pull Tension:	25 lbs
Bulk Cable Weight:	14 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Fire Resistance:	UL1666 Riser, IEC 60332-1-2
NEC / UL Compliance:	Article 800, CMR
CEC / C(UL) Compliance:	CMG
CPR Euroclass:	Eca
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.296 Revision Date: 09-30-2020
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