

Product: [1883A](#)

Line Level Audio Cable, 1 Pr #24 Str TC, O/A Foil, PVC Jkt, CMR



Product Description

Line Level Audio Cable, 1 Pair 24 AWG (7 x 32) Tinned Copper, PP insulation, Overall Beldfoil® Shield, PVC Jacket, CMR

Technical Specifications

Product Overview

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

Conductor

Element	Number of Element	AWG	Stranding	Material
Pair(s)	1	24	7x32	TC - Tinned Copper

Insulation

Element	Material	Thickness [in.]	Color Code
Pair(s)	PP - Polypropylene	0.010	Black & Red

Outer Shield Material

Shield Type	Material	Coverage	Drainwire Type	Notes
Tape	Bi-Laminate (Alum+Poly)	100%	24 AWG (7x32) TC	Drain wire is inside foil shield.

Outer Jacket Material

Material	Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.020 in	0.121 in

Table Notes: Jacket and shield are bonded so both can be removed on automatic stripping equipment.

Cable Diameter (Nominal): 0.121 in

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)	23.5 Ohm/1000ft	31 pF/ft	58 pF/ft	52 Ohm	66%	2 Amps per conductor @ 25°C

Nom Outer Shield DCR: 18.5 Ohm/1000ft

Voltage

UL Voltage Rating
300 V (CMR)

Mechanical Characteristics

Temperature

Operating
-30°C to +60°C

Bend Radius

Stationary Min.	Installation Min.
1.25 in	1.2 in

Max. Pull Tension:	16 lbs
Bulk Cable Weight:	10 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Fire Resistance:	UL1685 UL Loading, FT4, IEC 60332-1-2
NEC / UL Compliance:	Article 800, CMR
CEC / C(UL) Compliance:	CMG
CPR Euroclass:	Eca
European Directive Compliance:	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)

Product Notes

Notes:	For cross-connect use with 1408R (et. al.) Snake Cables.
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History

Update and Revision:	Revision Number: 0.295 Revision Date: 09-30-2020
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