



**Part Number:** 1883A

Audio Cable, #24-2c, TC, O/A Foil, CMR

## Product Description

Audio Cable, Riser-CMR, 1-24 AWG stranded tinned copper pair with polypropylene insulation, Beldfoil® shield, drain, PVC jacket

## Product Specifications

### AG.Filter Attributes

Total Number of Conductors:	2
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## Technical Specifications

### AG\_0401

UL Flammability:	UL1685 UL Loading
CSA Flammability:	FT4

### APAC Standard

MII Order #39 (China RoHS):	Yes
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### Applicable Patents

Patent:	<a href="http://www.belden.com/p">http://www.belden.com/p</a>
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### Bend Radius

Min Bend Radius/Minor Axis:	1.25 in
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### CCB-Sub-Part Number

Plenum (Y/N):	No
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## Contact Information

PHONE_NUM:	1-800-Belden1
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## EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	No
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

## North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
NEC/(UL) Specification:	CMR

## Unused Attributes

Notes:	The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield. For cross-connect use with 1408R (et. al.) Snake Cables.
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## Use

Max Recommended Pulling Tension:	16 lbs
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### Impedance:

#### Nominal Characteristic Impedance

52 Ohm
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### Inductance:

#### Nominal Inductance

0.17 $\mu$ H/ft
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### Conductor DCR:

#### Nominal Conductor DCR

#### Nominal Outer Shield DCR

23.5 Ohm/1000ft	18.5 Ohm/1000ft
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### Color Chart 1:

Number	Color
1	Black & Red

**Delay:****Nominal Velocity of Propagation (VP) [%]**

66 %

**Voltage:****UL Voltage Rating**

300V RMS V

**Current:****Max. Recommended Current [A]**

2 Amps per conductor @ 25°C

**Capacitance:****Nom. Capacitance Conductor to Conductor****Nom. Capacitance Conductor to Other Conductor to Shield**

31 pF/ft

58 pF/ft

**Insulation:****Material****Nominal Diameter**

PP - Polypropylene

0.04 in

**Outerjacket 1:****Material****Nominal Diameter**

PVC - Polyvinyl Chloride

0.121 in

**Conductor:****AWG****Stranding****Material****Nominal Diameter****No. of Pairs**

24

7x32

TC - Tinned Copper

0.024 in

1

**Outershield 1:****Type****Material****Material Trade Name****Coverage [%]****Drainwire Material****Drainwire AWG****Drainwire Construction n x D**

Tape

Aluminum Foil-Polyester Tape

Beldfoil®

100 %

TC - Tinned Copper

24

7x32 mm

**Product Variants**

Part Number	Color	Put-Up Type	Length
1883A	BROWN	Reel	1000 ft
1883A 0011000	BROWN	Reel	1000 ft
1883A			

1883A			
1883A	BROWN	UnReel	1000 ft
1883A	BROWN	UnReel	305 m
1883A 001U1000	BROWN	UnReel	1000 ft
1883A	RED	Reel	1000 ft
1883A 0021000	RED	Reel	1000 ft
1883A			
1883A			
1883A			
1883A	RED	UnReel	1000 ft
1883A	RED	UnReel	305 m
1883A 002U1000	RED	UnReel	1000 ft
1883A			
1883A	BLUE, LIGHT	Reel	1000 ft
1883A 0061000	BLUE, LIGHT	Reel	1000 ft
1883A			
1883A	BLUE, LIGHT	UnReel	1000 ft
1883A	BLUE, LIGHT	UnReel	305 m
1883A 006U1000	BLUE, LIGHT	UnReel	1000 ft
1883A	VIOLET	Reel	1000 ft
1883A 0071000	VIOLET	Reel	1000 ft
1883A	VIOLET	UnReel	1000 ft
1883A	PURPLE	UnReel	305 m
1883A 007U1000	VIOLET	UnReel	1000 ft
1883A	GRAY	Reel	1000 ft
1883A	GRAY	Reel	305 m
1883A 0081000	GRAY	Reel	1000 ft
1883A			
1883A			
1883A			

1883A			
1883A	GRAY	UnReel	1000 ft
1883A	GRAY	UnReel	305 m
1883A 008U1000	GRAY	UnReel	1000 ft
1883A	WHITE	Reel	1000 ft
1883A 0091000	WHITE	Reel	1000 ft
1883A	WHITE	UnReel	1000 ft
1883A	WHITE	UnReel	305 m
1883A 009U1000	WHITE	UnReel	1000 ft
1883A	BLACK	Reel	1000 ft
1883A	BLACK	Reel	305 m
1883A 0101000	BLACK	Reel	1000 ft
1883A			
1883A	BLACK	UnReel	1000 ft
1883A	BLACK	UnReel	305 m
1883A 010U1000	BLACK	UnReel	1000 ft
1883A	GREEN, MIL	Reel	1000 ft
1883A N3U1000	GREEN, MIL	Reel	1000 ft
1883A			
1883A	GREEN, MIL	UnReel	1000 ft
1883A	MIL GREEN	UnReel	305 m
1883A N3UU1000	GREEN, MIL	UnReel	1000 ft
1883A			

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