

**Part Number:** 7893A

Audio Snake Cable, #26-16pr, TC, Indiv. Shielded, CM

Product Description

Digital Audio Snake Cable, CM-Rated, 16-26 AWG tinned copper pairs, Datalene® insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, PVC jacket

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	32
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CCB-Sub-Part Number

Print Legend:	...SHIELDED (UL) CMG C(UL)
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Technical Specifications

AG_0401

UL Flammability:	UL1685 UL Loading
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APAC Standard

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

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius/Minor Axis:	7.75 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:	Yes
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:	CM
NEC/(UL) Specification:	CM

Safety

C(UL) Flammability:	FT4
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Unused Attributes

Notes:	Pair jackets and shields are bonded so both strip simultaneously with automatic stripping equipment. Datalene« insulation features include low dielectric constant and a dissipation factor for high-speed, low-distortion data handling. Physical properties include good crush resistance and light weight.
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Use

Max Recommended Pulling Tension:	171 lbs
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Impedance:

Nominal Characteristic Impedance

110 Ohm

Inductance:

Nominal Inductance

0.25 μ H/ft

Conductor DCR:

Individual Pair Nominal Shield DCR

Nominal Conductor DCR

25.5 Ohm/1000ft	37.3 Ohm/1000ft
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Color Chart 1:

Number	Color
1	Brown and Numbered 1
2	Red and Numbered 2
3	Orange and Numbered 3
4	Yellow and Numbered 4
5	Green and Numbered 5
6	Blue and Numbered 6
7	Purple and Numbered 7
8	Gray and Numbered 8
9	White and Numbered 9
10	Black and Numbered 10
11	Tan and Numbered 11
12	Pink and Numbered 12
13	Gray/Brown Stripe and Numbered 13
14	Gray/Red Stripe and Numbered 14
15	Gray/Orange Stripe and Numbered 15
16	Gray/Yellow Stripe and Numbered 16

Color Chart 2:

Number	Number
1	Red & Black
2	Red & Black
3	Red & Black
4	Red & Black
5	Red & Black
6	Red & Black
7	Red & Black
8	Red & Black

9	Red & Black
10	Red & Black
11	Red & Black
12	Red & Black
13	Red & Black
14	Red & Black
15	Red & Black
16	Red & Black

Delay:

Nominal Velocity of Propagation (VP) [%]

76 %

High Freq:

Frequency [MHz]

0.384 MHz

0.7056 MHz

0.768 MHz

1.024 MHz

1.4112 MHz

1.536 MHz

2.048 MHz

2.8224 MHz

3.072 MHz

4.096 MHz

5.6448 MHz

6.144 MHz

8.192 MHz

11.2896 MHz

12.288 MHz

24.576 MHz

Innershield:

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D	
Tape	Bonded Aluminum Foil-Polyester Tape			Beldfoil®	100 %	26 Stranded mm
	TC - Tinned Copper					

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
12.5 pF/ft	25 pF/ft

High Frequency (Nominal/Typical):

Nom. Insertion Loss
0.84 dB/100ft
1.14 dB/100ft
1.18 dB/100ft
1.34 dB/100ft
1.5 dB/100ft
1.54 dB/100ft
1.69 dB/100ft
1.86 dB/100ft
1.92 dB/100ft
2.14 dB/100ft
2.4 dB/100ft
2.47 dB/100ft
2.75 dB/100ft
3.09 dB/100ft
3.18 dB/100ft
4.2 dB/100ft

Innerjacket:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.136 in

Insulation:

Material	Material Trade Name	Nominal Diameter
FHDPE - Foam High Density Polyethylene	Datalene®	0.054 in

Outerjacket 1:

Material	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	0.77 in	Yes

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
26	7x34	TC - Tinned Copper	0.019 in	16

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	26	Stranded mm

Product Variants

Part Number	Color	Put-Up Type	Length
7893A	VIOLET Z4B	Reel	1000 ft
7893A	VIO Z4B	Reel	305 m
7893A Z4B1000	VIOLET Z4B	Reel	1000 ft
7893A			

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