

**Part Number:** 7887A

Audio Snake Cable, #26-24pr, TC, Indiv. Shielded, CM

Product Description

Digital Audio Snake Cable, CM-Rated, 12-26 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:	48
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Technical Specifications

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:	8.5 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

General Electrical Parameters

Other Electrical Characteristic 1:	2/c 22 AWG equivalent DCR when connected to a 3-pin XLR
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North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
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Use

Max Recommended Pulling Tension:	535 lbs
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Impedance:

Nominal Characteristic Impedance

40 Ohm

Inductance:

Nominal Inductance

0.21 μ H/ft

Conductor DCR:

Nominal Conductor DCR	Nominal Inner Shield DCR
36 Ohm/1000ft	6.8 Ohm/1000ft

Color Chart 1:

Number	Color
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Gray

9	White
10	Black
11	Beige
12	Pink
1	Blue
2	White
3	Blue w/White Stripe
4	White w/Blue Stripe

Color Chart 2:

Number	Number
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Gray
9	White
10	Black
11	Beige
12	Pink

Delay:

Nominal Velocity of Propagation (VP) [%]
66 %

Voltage:

UL Voltage Rating
100V RMS V

Current:

Max. Recommended Current [A]

1 Amp per conductor @ 25°C

Innershield:

Type	Material	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
French Braid	BC - Bare Copper	95 %	TC - Tinned Copper	26	7x38 mm
		95 %			

Capacitance:

Nom. Capacitance Between Conductors in Quad	Nom. Capacitance Conductor to Other Conductor to Shield
57.4 pF/ft	39.2 pF/ft

Innerjacket:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.157 in

Insulation:

Material	Nominal Diameter
PE - Polyethylene	0.045 in

Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.828 in

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Quads
26	19x38	BC - Bare Copper	0.02 in	12

Other Electrical Information:

Other Electrical Characteristic 1	2/c 22 AWG equivalent DCR when connected to a 3-pin XLR.
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Outershield 1:

Drainwire Material	Drainwire AWG	Drainwire Construction n x D
TC - Tinned Copper	20	19x32 mm

Product Variants

Part Number	Color	Put-Up Type	Length
7887A	BLACK, MATTE	Reel	500 ft
7887A	MATTE BLACK	Reel	152 m
7887A B59500	BLACK, MATTE	Reel	500 ft
7887A			

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