



Part Number: 7880A

Audio Snake Cable, #26-8pr, TC, Indiv. Shielded, CM

Product Description

Digital Audio Snake Cable, CM-Rated, 8-26 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:	16
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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
CSA Flammability:	FT4

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:	5.5 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:	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

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:	84 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

Color Chart 1:

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

Color Chart 3:

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

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

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	0.541 in	Yes

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
26	7x34	TC - Tinned Copper	0.019 in	8

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
7880A	VIOLET Z4B	Reel	1000 ft
7880A	VIO Z4B	Reel	305 m
7880A Z4B1000	VIOLET Z4B	Reel	1000 ft
7880A	VIOLET Z4B	Reel	250 ft
7880A	VIO Z4B	Reel	76 m
7880A Z4B250	VIOLET Z4B	Reel	250 ft
7880A	VIOLET Z4B	Reel	500 ft
7880A	VIO Z4B	Reel	152 m
7880A Z4B500	VIOLET Z4B	Reel	500 ft
7880A			

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