



Part Number: 1218B

Audio Snake Cable, #22-6pr, TC, Indiv. Shielded, CM

Product Description

Audio Snake Cable, 6-22 AWG tinned copper pairs, Datalene® insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, flexible PVC jacket

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	12
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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:	5.75 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
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Unused Attributes

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

Max Recommended Pulling Tension:	164 lbs
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Impedance:

Nominal Characteristic Impedance
70 Ohm

Inductance:

Nominal Inductance
0.2 µH/ft

Conductor DCR:

Individual Pair Nominal Shield DCR	Nominal Conductor DCR
10.6 Ohm/1000ft	15 Ohm/1000ft

Color Chart 1:

Color
Red & Black

Color Chart 3:

Number	Color
1	Brown
2	Red
3	Orange

4	Yellow
5	Green
6	Blue

Delay:

Nominal Velocity of Propagation (VP) [%]
78 %

Voltage:

Non-UL Voltage Rating
150V RMS
300V RMS V

Current:

Max. Recommended Current [A]
2 Amps per conductor @ 20°C

Innershield:

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D	
Tape	Aluminum Foil-Polyester Tape			Beldfoil®	100 %	22 7x30 mm
		TC - Tinned Copper				

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
19 pF/ft	35 pF/ft

Innerjacket:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.153 in

Insulation:

Material	Material Trade Name	Nominal Diameter
FHDPE - Foam High Density Polyethylene	Datalene®	0.06 in

Outerjacket 1:

Material	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	0.578 in	Yes

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
22	7x30	TC - Tinned Copper	0.03 in	6

Product Variants

Part Number	Color	Put-Up Type	Length
1218B B591000	BLACK, MATTE	Reel	1000 ft
1218B B591000	MATTE BLACK	Reel	305 m
1218B B591000	BLACK, MATTE	Reel	1000 ft
1218B B59500	BLACK, MATTE	Reel	500 ft
1218B B59500	BLACK, MATTE	Reel	500 ft
1218B			

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