



Part Number: 2221

Audio Cable, #26-2c, TC, O/A Braid, CM

Product Description

26 AWG stranded (30x40) BC conductors cabled with fillers, Datalene® insulation, conductors cabled with fillers, TC "French Braid" Shield (95% coverage), Belflex PVC jacket.

Technical Specifications

Product Overview

Environmental Space:	Indoor (Not Riser or Plenum)
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
26	30x40	BC - Bare Copper	1

Conductor Count:	2
Total Number of Pairs:	1
Conductor Size:	26 AWG

Insulation

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness
FHDPE - Foamed High Density Polyethylene	Datalene®	0.050 in	0.015 in

Color Chart

Number	Color
1	Red & Black

Outer Shield Material

Type	Material	Coverage [%]
French Braid	TC - Tinned Copper	95 %

Outer Jacket Material

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	Belflex®	0.17 in	0.0245 in
		0.17 in	

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Conductor DCR	Conductor Resistance	Nominal Outer Shield DCR
36 Ohm/1000ft	36 Ohm/1000ft		6.6 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
13 pF/ft

Shielding:	Braid(s)
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Impedance

Nominal Characteristic Impedance
110 Ohm

Delay

Nominal Velocity of Propagation (VP) [%]

78 %

Current

Max. Recommended Current [A]

1.9 A

Voltage

UL Voltage Rating

300 V RMS

Temperature Range

Operating Temp Range: -20°C To +60°C

Mechanical Characteristics

Bulk Cable Weight: 16.5 lbs/1000ft

Max Recommended Pulling Tension: 34 lbs

Min Bend Radius/Minor Axis: 1.75 in

Standards

Other Specification: AES/EBU Digital Audio

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2003/11/EC (BFR): Yes

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2012/19/EU (WEEE): Yes

EU Directive 2015/863/EU: Yes

EU Directive Compliance: EU Directive 2003/11/EC (BFR)

EU RoHS Compliance Date (yyyy-mm-dd): 2011-03-10

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

MII Order #39 (China RoHS): Yes

Suitability

Suitability - Indoor: Yes

Flammability, LSOH, Toxicity Testing

UL Voltage Rating: 300V RMS

Plenum/Non-Plenum

Plenum (Y/N): No

Part Number

Variants

Item #	Color
2221 B59U1000	BLACK, MATTE
2221 G7XU1000	BLUE, MATTE
2221 G7WU1000	GREEN, MATTE
2221 B02U1000	PURPLE
2221 G7VU1000	RED, MATTE

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