



Product: 2221 ☑

Audio Cable, 2 Conductor 26 AWG, TC

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

Physical Characteristics (Overall)

Conduc	ctor		
AWG	Stranding	Material	No. of Pairs
26	30x40	BC - Bare Coppe	1
Condu	ctor Count:		2
Total N	Number of Pa	airs:	1

Insulation

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness
PE - Polyethylene (Foam)	Datalene®	0.050 in	0.015 in

Color Chart

Number	Color
1	Red & Black

Outer Shield Material

Туре	Material	Coverage [%]
French Braid	Tinned Copper (TC)	95%

Outer Jacket Material

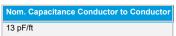
Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	Belflex®	0.17 in	0.0245 in

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



Impedance



Current



Voltage



Temperature Range

Operating Temp Range:	-20°C To +60°C		

Mechanical Characteristics

Bulk Cable Weight:	16.5 lbs/1000ft
Max. Pull Tension:	34 lbs
Min Bend Radius/Minor Axis:	1.75 in

Standards

Other Compliance:	AES/EBU Digital Audio

Applicable Environmental and Other Programs

Environmental Space:	Indoor (Not Riser or Plenum)
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
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	Yes

Flammability, LS0H, Toxicity Testing

|--|

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
2221 B59U1000	Black, Matte	UnReel	1,000 ft	612825130840
2221 G7XU1000	Blue, Matte	UnReel	1,000 ft	612825130871
2221 G7WU1000	Green, Matte	UnReel	1,000 ft	612825130864
2221 B02U1000	Purple	UnReel	1,000 ft	612825130833
2221 G7VU1000	Red, Matte	UnReel	1,000 ft	612825130857

Product Notes

History

Update and Revision:	Revision Number: 0.310 Revision Date: 09-30-2020

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.