



Product: [1266A](#)

Audio Cable, #22-2c, TC, O/A Foil, CM



## Product Description

Audio Cable, CM-Rated, 2-22 AWG stranded tinned copper conductors with polypropylene insulation, Beldfoil® shield, drain, PVC jacket

## Technical Specifications

### Product Overview

Suitable Applications:	low voltage analog signals (4-20ma, 0-10v, ...); low voltage digital control (24v, ...); line level audio; computer communication; panel wiring
------------------------	---

### Construction Details

#### Conductor

Size	Stranding	Material
22	7x30	TC - Tinned Copper

#### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PP - Polypropylene	0.01 in (0.25 mm)	0.0485 in (1.23 mm)	Black & Red

#### Outer Shield

Shield Type	Material	Coverage
Tape	Bi-Laminate (Alum+Poly)	100%

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.02 in (0.51 mm)	0.143 in (3.63 mm)

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Characteristic Impedence	Nom. Velocity of Prop.	Max. Current
15 Ohm/1000ft	30 pF/ft (98 pF/m)	54 pF/ft (180 pF/m)	55 Ohm	66%	2.3 Amps per Conductor at 25°C

#### Voltage

UL Voltage Rating
300 V

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
60°C	-20°C To +60°C

Max. Pull Tension:	25 lbs (11 kg)
Bulk Cable Weight:	14 lbs/1000ft

### Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
----------------------------	--------------------------------------

Flammability / Reaction to Fire:	UL 1685 UL Loading, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CM
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## Product Notes

Notes:	Unique design features lower capacitance and greater flexibility than standard audio pair constructions.
--------	--

## History

Update and Revision:	Revision Number: 0.416 Revision Date: 03-31-2023
----------------------	--

## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
1266A 0101000	Black	Reel	1,000 ft	612825110040
1266A 010U1000	Black	UnReel	1,000 ft	612825110033
1266A 006U1000	Blue, Light	UnReel	1,000 ft	612825109990
1266A 001U1000	Brown	UnReel	1,000 ft	612825109945
1266A 008U1000	Gray	UnReel	1,000 ft	612825110019
1266A 005U1000	Green, Dark	UnReel	1,000 ft	612825109983
1266A 003U1000	Orange	UnReel	1,000 ft	612825109969
1266A 002U1000	Red	UnReel	1,000 ft	612825109952
1266A 007U1000	Violet	UnReel	1,000 ft	612825110002
1266A 009U1000	White	UnReel	1,000 ft	612825110026
1266A 004U1000	Yellow	UnReel	1,000 ft	612825109976

© 2023 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.