



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
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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
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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.
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History

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

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1266A 0101000	Black	Reel	1,000 ft	612825110040	C
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	

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