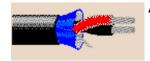


Product: <u>1266A</u> ☑



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 |
|-------------|-------------------------|----------|
| Таре | 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. Delay | Nom. Inductance | Nom. Velocity of Prop. | Max. Current |
|-------------------------------------|----------------------------------|--|----------------------------------|---------------|---------------------------|---------------------------|-----------------------------------|
| 15 Ohm/1000ft | 30 pF/ft (98 pF/m) | 54 pF/ft (180 pF/m) | 55 Ohm | 1.5 ns/ft | 0.18 μH/ft (0.59 μH/m) | 66% | 2.3 Amps per Conductor at 25°C |
| Nom Outer Shield DCR@Cond DCR1-cnv: | | 18 Ohm/1000ft (59 Ohm/km) | | | | | |

Voltage

UL Voltage Rating 300 V

Mechanical Characteristics

Temperature

| UL Temperature | Operating | |
|-------------------|----------------|--|
| 60°C | -20°C To +60°C | |
| Max. Pull Tension | : | |
| Bulk Cable Weight | t: | |

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: | СМ |
| 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: 0.421 Revision Date: 09-07-2025 | |
|----------------------|--|--|
|----------------------|--|--|

Part Numbers

Variants

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

Footnote: C - CRATE REEL PUT-UP.

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