



**Product:** [M4326](#) 

AUDIO, 2C #22, Str, Polypropylene(PP), 300 V, CM 75C, CSA C(UL) TYPE CM

## Product Description

AUDIO, 2 Conductor 22 AWG (7/30) TC - Tinned Copper, Polypropylene(PP) Insulation, Overall Aluminum/Polyester Shield, Slate PVC Outer Jacket, CM 75C, CSA C(UL) TYPE CM C(UL) TYPE CM

## Technical Specifications

### Product Overview

|                        |                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable Applications: | Data, communication, audio, and low-level signal transmission; industrial networking, serial communication, control panels, automation equipment, and instrumentation systems. |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Construction Details

#### Conductor

| Element      | No. of Elements | Size   | Stranding | Material           |
|--------------|-----------------|--------|-----------|--------------------|
| Conductor(s) | 2               | 22 AWG | 7x30      | TC - Tinned Copper |

#### Insulation

| Element      | Material           | Nom. Thickness     | Nom. Insulation Diameter | Color Code |
|--------------|--------------------|--------------------|--------------------------|------------|
| Conductor(s) | PP - Polypropylene | 0.008 in (0.20 mm) | 0.046 in (1.2 mm)        | Black, Red |

#### Outer Shield

| Shield Type | Material                | Coverage | Drainwire Type   |
|-------------|-------------------------|----------|------------------|
| Tape        | Bi-Laminate (Alum+Poly) | 100%     | 22 AWG (7x30) TC |

#### Outer Jacket

| Material                 | Nom. Thickness     | Nom. Diameter      |
|--------------------------|--------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.020 in (0.51 mm) | 0.136 in (3.45 mm) |

|                                   |                    |
|-----------------------------------|--------------------|
| Overall Cable Diameter (Nominal): | 0.136 in (3.45 mm) |
|-----------------------------------|--------------------|

### Electrical Characteristics

#### Electricals

| Element      | Nom. Capacitance Cond-to-Cond | Nom. Capacitance Cond-to-Other (Conds + Shield) | Nom. Characteristic Impedence | Nom. Inductance        |
|--------------|-------------------------------|-------------------------------------------------|-------------------------------|------------------------|
| Conductor(s) | 28 pF/ft (92 pF/m)            | 50 pF/ft (160 pF/m)                             | 54 Ohm                        | 0.17 µH/ft (0.56 µH/m) |

|                       |                             |
|-----------------------|-----------------------------|
| Nom Outer Shield DCR: | 137 Ohm/1000ft (449 Ohm/km) |
|-----------------------|-----------------------------|

#### Voltage

| UL Voltage Rating |
|-------------------|
| 300 V (CM)        |

### Mechanical Characteristics

#### Temperature

| UL Temperature | Operating      |
|----------------|----------------|
| 75°C           | -20°C To +75°C |

#### Bend Radius

| Stationary Min. |
|-----------------|
| 1.4 in (36 mm)  |

|                    |                |
|--------------------|----------------|
| Max. Pull Tension: | 41 lbs (19 kg) |
|--------------------|----------------|

Standards and Compliance

|                                |                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Environmental Suitability:     | Indoor                                                                                                               |
| Sustainability:                | CA Prop 65                                                                                                           |
| NEC / UL Compliance:           | Article 800, CM                                                                                                      |
| CEC / C(UL) Compliance:        | CM                                                                                                                   |
| European Directive Compliance: | EU Directive 2015/863/EU (RoHS 2 amendment), REACH, 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: | Alpha Wire -* P/N M4326 2C 22 AWG EXXXXXX 75C SHIELDED CM (UL) C(UL) CE ROHS |
|--------|------------------------------------------------------------------------------|

History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.15 Revision Date: 08-29-2026 |
|----------------------|-------------------------------------------------|

Part Numbers

Variants

| Item #      | Color | Putup Type | Length   |
|-------------|-------|------------|----------|
| M4326 SL005 | Slate | Reel       | 100 ft   |
| M4326 SL001 | Slate | Reel       | 1,000 ft |
| M4326 SL013 | Slate | Reel       | 5,000 ft |

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