# 24-4P Shielded Digital Audio Riser

ETL listed for guaranteed performance
Made in the USA

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Huge Selection and Personal Service
Engineered With You In Mind

## Spec Part No.: AUD4P24ISR

## Applications:

This document establishes the specifications of a four pair (8-conductor) riser-rated shielded cable used for communication applications.

## Construction Details:

| | |
|---|---|
| Number of Conductors: | 8/C |
| Conductor: | 24AWG 7-Strand Tin Copper |
| Insulation Material: | Polyethylene Foam |
| Nom. Insulation Thickness / Dia.: | 0.025 in. / 0.074 in. |
| Color Code: | Black, Red |
| Individual Drain: | 24AWG 7-Strand Tin Copper |
| Inner Shield: | Aluminum/PET Tape (100% coverage) |
| Inner Jacket Material: | Polyvinyl Chloride |
| Inner Jacket Colors: | Black, White, Red, Green |
| Nom. Inner Jacket Thickness / Dia.: | 0.014 in. / 0.179 in. |
| Common Drain: | 24AWG 7-Strand Tin Copper |
| Overall Shield: | Aluminum/PET Tape (100% coverage) |
| Outer Jacket Material: | Polyvinyl Chloride |
| Outer Jacket Colors: | Gray (Others with MOQ) |
| Nom. Outer Jacket Thickness / Dia.: | 0.041 in. / 0.517 in. |

Surface Print: ClearCast™ by REMEE 24AWG 4P C (ETL)US CMR FT4 MM/YY (LOT #) MADE IN USA SEQ FT



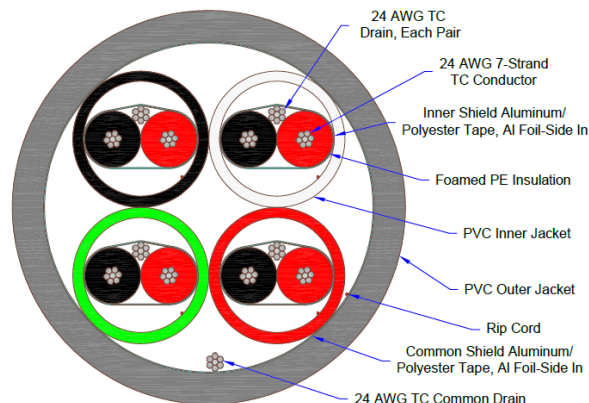Cable cross-section labels:
- 24 AWG TC Drain, Each Pair
- 24 AWG 7-Strand TC Conductor
- Inner Shield Aluminum/Polyester Tape, Al Foil-Side In
- Foamed PE Insulation
- PVC Inner Jacket
- PVC Outer Jacket
- Rip Cord
- Common Shield Aluminum/Polyester Tape, Al Foil-Side In
- 24 AWG TC Common Drain

## Technical Details:

| Temperature Rating | | |
|---|---|---|
| Installation: | | 0°C to + 50°C |
| Operation: | | -30°C to + 60°C |
| Nominal Weight: | | 87 lbs. / 1,000 ft. |
| Max Installing Tension: | | 47 lbf |
| Min Bending Radius: | | 5.2 in |

## Electricals:

| | |
|---|---|
| Suggested Working Voltage: | 300 Volts, rms. |
| Conductor DCR, Nom.: | 26.1 Ohms/1000 ft |
| Capacitance, Cond to Cond, Nom.: | 11 pF/ft |
| Capacitance, Cond to Others, Nom.: | 25 pF/ft |
| Nom. Characteristic Impedance: | 110 Ohms |
| Nom. Velocity of Propagation: | 75% |
| Max. Current per Cond @ 30°C: | 2.7 Amps |

## Standards:

- National Electric Code - Article 800
- UL Subject 444
- CMR Type FT4

## Codes & Listings:

- C(ETL)US CMR
- C(ETL) FT4

## Product Part Number

N/A
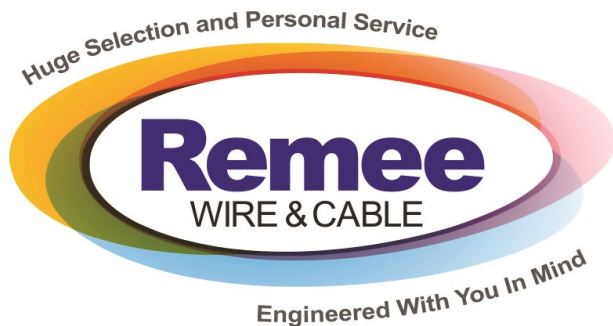
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All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC .

**Spec Part No.: AUD4P24ISR**

## Preparation for Shipment:

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

## Specific Part Number Information for Length, Put-Up & Jacket Color:

Available Length Designations — **M for 1000 feet**, and **L for 500 feet**
Available Put-Up's — **1 for Reel**, and **2 for Box**
Available Jacket Color **— G for Gray, (Other Colors Available with Minimum Order Quantities)**

**These 3-place designators are placed at the end of the specific part number to fully describe the individual packaging and length.**

**Note:** While Remee Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document, Remee Products Corp. does not guarantee that it is error-free, nor does Remee Products Corp. make any other representation, warranty, or guarantee that the information is accurate, correct, reliable or current. Remee Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remee Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: _____

Company: _____

Date: _____

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