

# 22-8P Shielded Analog Audio Plenum

ETL listed for guaranteed performance  
Made in the USA

**Spec Part No.: AUD8P22ISP**

## Applications:

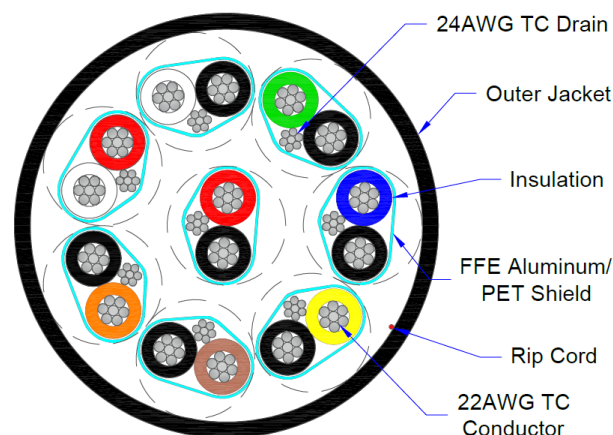
This document establishes the specifications for an 8-pair plenum-rated cable. Each twisted pair is individually-shielded with a drain wire for each pair. The cable is used for audio and communication applications.

## Construction Details:

Number of Pairs: 8-Pair (16 C)  
 Conductor: 22AWG 7-Strand Tinned Copper  
 Insulation Material: FEP  
 Nominal Insulation Thickness: 0.008 in.  
 Nominal Insulation Diameter: 0.046 in.  
 Color Code: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White  
 Drain Wire, Each Pair: 24AWG Stranded Tinned Copper  
 Shielding, Each Pair: FFE Aluminum/Polyester (100% Coverage)  
 Jacket Material: Low Smoke Polyvinyl Chloride  
 Jacket Color: Black (Others Available with MOQ)  
 Nominal Jacket Thickness: 0.015 in.  
 Nominal Diameter: 0.345 in. ( 8.8 mm)  
 Surface Print: ClearCast™ by REMEE 22AWG 8-PAIR  
 AUDIO CABLE CMP FT6 75C C(ETL)US ROHS  
 COMPLIANT MADE IN USA MM/YY (LOT #) SEQ FT

## Electricals:

Suggested Working Voltage: 300 Volts, rms.  
 Conductor DCR, Nom.: 16.8 Ohms/1000 ft  
 Capacitance, Cond to Cond, Nom.: 27.4 pF/ft  
 Capacitance, Cond to Others, Nom.: 49.4 pF/ft  
 Impedance, Nominal: 54.9 Ω  
 Nom. Velocity of Propagation: 68%  
 Max. Current per Cond @ 30°C: 2.1 Amps



## Technical Details:

### Temperature Rating

Installation: 0°C to + 50°C

Operation: -20°C to + 75°C

Nominal Weight: 74 lbs. / 1,000 ft.

Max Installing Tension: 118 lbf

Min Bending Radius: 3.45 in

## Standards:

- NEC Articles 800, 760
- UL Subject 1424, Type FPLP
- UL Subject 444, Type CMP FT6

## Codes & Listings:

- C(ETL)US CMP
- C(ETL) FT6



MADE IN THE USA



Issue Date: 07/25  
Revision: 1

**All warranty information can be viewed at [WWW.REMEE.COM](http://WWW.REMEE.COM).**

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

1751 State RTE. 17A STE #1 Florida, NY 10921  
 Customer Service: 800-431-3864 Fax: 845-651-4160 Website: [www.remee.com](http://www.remee.com)



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## 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 — **B** for Black, (Other Colors Available with Minimum Order Quantities)

The 3-place designator is placed at the end of the part number to describe specific packaging and length.

## 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.

**Note:** While Remee Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document. 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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