

# Pair Audio Cable

Foil Shield/Drain Wire

Audio Cables

## Applications

- Used Extensively for sound system, Intercom System and Instrumentation.
- Widely used in Remote Signaling Circuits, Broadcast Systems and Traffic Signal

This Shield Multi-Conductor Twisted Pair Cable is designed to be used in both Audio and Data application. The signal pair is precisely twisted equally to balance the signal at core which lead to the superior path for transmitting both Audio and Data signal. With 100% Overlapped Aluminum Foil with Stranded Tinned Copper Drain Wire ensures that the signal is better protected from EMI/RF Interference.

Jacket Color <span style="color: black;">■</span> <span style="color: white;">■</span>	
Cable Construction	
<ul style="list-style-type: none"> <li>Conductor</li> <li>Insulation</li> <li>Overall Foil Shield</li> <li>Drain Wire</li> <li>Jacket</li> </ul>	
<b>Packing Information</b> Length : 100M/Coil : 300M/Coil : 500M/Coil	

Physical Construction/Properties					
Product Code	Cable Type	Conductor	Insulation	Configuration	Jacket
CM-A1125-B	Pair Audio, AWG25	11/Ø 0.14 mm TC	Ø 1.00 mm PE	Ø AL/P-Foil+0.12x8x16 Tinned	Ø 4.00 mm
CM-A1126-B	Pair Audio, AWG26	7/Ø 0.16 mm TC	Ø 1.00 mm PE	Copper Braid (90% Coverage) 2 Cores Twisted to Pair wrapped by Mylar Tape with Drain Wire + AL/P-Foil Wrapping turning Inward	Ø 3.20 mm
CM-A1124-B	Pair Audio, AWG24	7/Ø 0.20 mm TC	Ø 1.25 mm PE		Ø 4.00 mm
CM-A1122-B	Pair Audio, AWG22	7/Ø 0.25 mm TC	Ø 1.60 mm PE		Ø 4.80 mm
CM-A1120-B	Pair Audio, AWG20	19/Ø 0.20 mm TC	Ø 1.80 mm PE		Ø 5.40 mm
CM-A1118-B	Pair Audio, AWG18	7/Ø 0.40 mm TC	Ø 2.05 mm PE		Ø 5.80 mm
Nominal Electrical Characteristic					
Cable Type	Eff.Cross-Sectional Area	DC Resistance @ 20C	Rated Voltage	Rated Temperature	
Pair Audio, AWG26	0.1407 Sq.MM.	129.6 Ohm/km	300 V	80 C	
Pair Audio, AWG25	0.1694 Sq.MM.	95.6 Ohm/km	300 V	80 C	
Pair Audio, AWG24	0.2270 Sq.MM.	81.53 Ohm/km	300 V	80 C	
Pair Audio, AWG22	0.3547 Sq.MM.	51.28 Ohm/km	300 V	80 C	
Pair Audio, AWG20	0.6162 Sq.MM.	30.64 Ohm/km	300 V	80 C	
Pair Audio, AWG18	0.8969 Sq.MM.	20.28 Ohm/km	300 V	80 C	

Note : TC = Tinned Copper, PE = Polyethelene, PVC = Polyvinylcholid