

Pair Audio Speaker Cable

Foil Shield

Speaker Cables

Applications

- Used Extensively for sound 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 Instrumentation. The signal pair is precisely twisted equally to balance the signal at core which lead to the superior path for transmitting both Audio and Instrumentation. With 100% Overlapped Aluminum Foil with Stranded Tinned Copper.

Jacket Color	■	■	■
Cable Construction			
Packing Information Length : 100M/Coil : 300M/Coil : 500M/Coil			

Physical Construction/Properties						
Product Code	Cable Type	Conductor (Stranded TC)	Insulation (PE)	No. of Pair	Configuration	Jacket (PVC)
AWG 18 Series						
CM-S1818	1 Pair x AWG18	48/ Ø 0.16 mm(C)	Ø 3.50 mm (PVC)	1	1 Pair Parallel	2 x Ø 3.50 mm
CM-S1518	1 Pair x AWG18	19/ Ø 0.25 mm	Ø 2.90 mm	1	1 Pair Wrapped by Aluminum Foil	Ø 7.50 mm
CM-S2518	2 Pair x AWG18			2	2 Pair Wrapped by Aluminum Foil	Ø 8.80 mm
AWG 16 Series						
CM-S1816	1 Pair x AWG16	50/ Ø 0.16 mm	Ø 3.10 mm	1	1 Pair Wrapped by Aluminum Foil	2 x Ø 4.80 mm
CM-S1516	1 Pair x AWG16	26/ Ø 0.25 mm		1	1 Pair Wrapped by Aluminum Foil	Ø 7.90 mm
CM-S2516	2 Pair x AWG16	26/ Ø 0.25 mm		2	2 Pair Wrapped by Aluminum Foil	Ø 9.30 mm
CM-S4516	4 Pair x AWG16	26/ Ø 0.25 mm		4	4 Pair Wrapped by Aluminum Foil	Ø 12.30 mm
AWG 14 Series						
CM-S1814	1 Pair x AWG14	111/ Ø 0.16 mm	Ø 3.50 mm	1	1 Pair Wrapped by Aluminum Foil	2x Ø 5.5 mm
CM-S1514	1 Pair x AWG14	42/ Ø 0.25 mm		1	1 Pair Wrapped by Aluminum Foil	Ø 8.70 mm
CM-S2514	2 Pair x AWG14	42/ Ø 0.25 mm		2	2 Pair Wrapped by Aluminum Foil	Ø 10.30 mm
CM-S4514	4 Pair x AWG14	42/ Ø 0.25 mm		4	4 Pair Wrapped by Aluminum Foil	Ø 16.30 mm
Nominal Electrical Characteristic						
Cable Type	Eff. Cross-Sectional Area	DC Resistance @ 20 C	Rated Voltage	Rated Temperature		
Pair Speaker Cable, AWG 18	2 x 0.93 Sq.MM.	19.27 Ohm/km	300 V	80 C		
Pair Speaker Cable, AWG 16	2 x 1.28 Sq.MM.	14.38 Ohm/km	300 V	80 C		
Pair Speaker Cable, AWG 14	2 x 2.06 Sq.MM.	9.31 Ohm/km	300 V	80 C		

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