

DMX and Data Cable

Shield Control Cable Foil/Braid Shield

Applications

- Wide used in Remote Signaling Circuits, Broadcast Systems, Sound Systems.
- Intercom System, Audio Systems and Instrumentations

This Shield Control Cable is designed to be used in both Audio and Data application. Each core is precisely twisted equally to balance the signal at core which leads to the superior part for transmitting both Audio and Data signal. With 100 Overlapped Aluminum Foil with Tinned Copper Braid Shield ensures that the signal is better protected at high level from EMI/RF interference.

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

Physical Construction/Properties					
Product Code	Cable Type	Conductor	Insulation	Configuration	Jacket
CM-B2404	4 Cores, AWG 24	7/∅ 0.20 mm TC	∅ 1.10 mm PE	All Cores Twisted to Group wrapped by AL/P-Foil turning Outward+AWG24 Drain Wire+90% Tinned Copper Braid Shield	∅ 5.00 mm
CM-B2406	6 Cores, AWG 24	7/∅ 0.20 mm TC	∅ 1.10 mm PE		∅ 5.70 mm
CM-B2408	8 Cores, AWG 24	7/∅ 0.25 mm TC	∅ 1.10 mm PE		∅ 6.60 mm
CM-B24012	12 Cores, AWG 24	7/∅ 0.25 mm TC	∅ 1.10 mm PE		∅ 7.70 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, 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	
Core Color Code					
White--Black					
(8C) Brown --- Red --- Orange --- Yellow --- Green --- Blue --- Purple --- Gray					
(12C) Brown --- Red --- Orange --- Yellow --- Green --- Blue --- Purple --- Gray --- White --- Pink --- Black --- Light Blue					

Note : TC = Tinned Copper, PVC = Polyvinylchloride