

# Digital Audio Multiple Cable

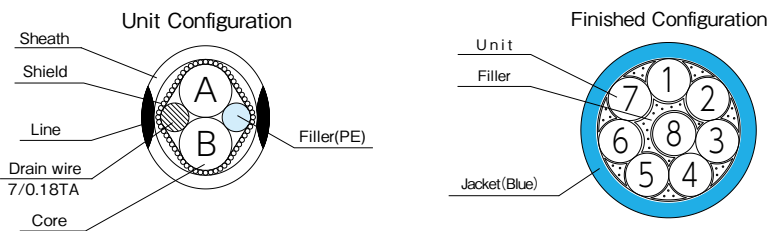
## Application

- 110Ω digital audio cable for professionals. Comply with AES/EBU.

## Features

- Flexible and soft. Easy to wire in the racks.
- Color codes(8 colors) on the both sides of each unit sheath makes unit identification easy.
- T-DA202F-8P can transmit digital audio signal 160m. (AES SR48kHz)
- Foamed XLPE insulation makes the cable thin(φ11.2mm) and it fits with general D-sub 25pin connectors.

## Configuration



## Construction/Properties

Model	Conductor		Insulation	Unit structure					Layer twisted		Finished cable		Electrical specification	
	Structure Wires/mm	Size mm <sup>2</sup>		Twisted pitch mm	Shielding method	Structure Wires/mm	Density %	OD mm	Pitch mm	OD mm	OD mm	Weight kg / 100 m	Characteristic impedance Ω	Line capacity pF / m
			1M ~ 25MHz										1kHz	
T-DA202F-8P	7/0.18TA	0.18(AWG25)	1.10	40	Spiral	60 ± 5/0.10TA	92	3.0	153	9.2	11.2	15.4	110 ± 12	45

## Nominal Attenuation Value

Model	Nominal attenuation value (dB / 100 m)						
	2 MHz	3 MHz	4 MHz	5 MHz	6 MHz	12 MHz	25 MHz
T-DA202F-8P	4.0	5.3	6.5	7.7	8.8	14.7	25.7

※ 3MHz is the basic frequency for sampling rate 48kHz.

## Unit Configuration

ch	Insulation color		Sheath color / Line color	ch	Insulation color		Sheath color / Line color	ch	Insulation color		Sheath color / Line color	ch	Insulation color		Sheath color / Line color
	A	B			A	B			A	B			A	B	
1	Wh	Bw	Bl/Bw	3	Wh	Or	Bl/Or	5	Wh	Gr	Bl/Gr	7	Wh	Pu	Bl/Pu
2	Wh	Re	Bl/Re	4	Wh	Ye	Bl/Ye	6	Wh	Sl	Bl/-	8	Wh	Gy	Bl/Gy