

# Flexible Digital Audio Cable

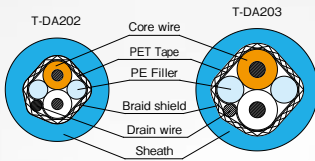
## Application

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

## Features

- T-DA202 can transmit digital audio signal 210m, T-DA203 transmits it 310m and T-DA206 transmits it 390m. (AES SR48kHz)
- T-DA203 fits with XCC connectors from NEUTRIK.

## Configuration



## 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-DA202	3.3	4.2	4.9	5.6	6.2	8.9	12.5
T-DA203	2.3	2.9	3.4	3.8	4.2	6.1	9.0
T-DA206	1.8	2.3	2.7	3.1	3.4	4.9	7.2

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

## Construction/Properties

Model	Conductor		Insulation	Drain wire	Twist	Shield			Finished cable		Electrical specification	
	Structure Wires/mm	Size mm <sup>2</sup>				OD mm	Structure Spindles/Wires/mm	Density %	OD mm	Weight kg / 100 m	Characteristic impedance Ω	Line capacity pF / m
			1M ~ 25MHz	1kHz								
T-DA202	7/0.18A	0.18(AWG25)	1.40	7/0.18TA	35	Braid	16/8/0.10TA	94	5.0	3.6	110 ± 12	44
T-DA203	7/0.254A	0.35(AWG22)	1.98	7/0.203TA	49	Braid	24/8/0.10TA	94	5.94	5.0		
T-DA206	7/0.32A	0.56(AWG20)	2.50	7/0.26TA	61	Braid	24/7/0.12TA	94	7.3	7.4		

Audio Cable

# Digital Audio Cable

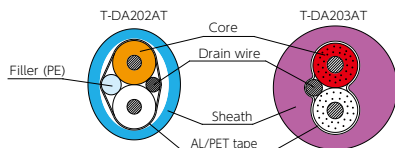
## Application

- 110Ω digital audio cable for professionals. Comply with AES/EBU.(For fixed wiring)

## Features

- T-DA202AT is thin and light enough to use in racks.
- T-DA203AT can be used not only for inter-rack wiring, but also for rack row wiring and inter-room wiring.
- T-DA202AT can transmit digital audio signal 170m and T-DA203AT can transmit it 190m. (AES3 SR48kHz)

## Configuration



## 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-DA202AT	4.6	5.3	5.9	6.4	6.8	9.0	12.5
T-DA203AT	4.1	4.7	5.2	5.7	6.1	8.2	12.4

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

## Construction/Properties

Model	Conductor		Insulation	Drain wire	Twist	Shield		Finished cable		Electrical specification	
	Structure Wires/mm	Size mm <sup>2</sup>				OD mm	Structure Wires/mm	Pitch mm	Method	Density %	OD mm
			1M ~ 25MHz	1kHz							
T-DA202AT	7/0.18A	0.18(AWG25)	1.63	7/0.18TA	35	AL/PET tape	100	4.1	1.6	110 ± 12	44
T-DA203AT	7/0.203TA	0.23 (AWG24)	1.65	7/0.203TA	44	AL/PET tape	100	4.57	2.4		