

# 2-Core Shield Cable

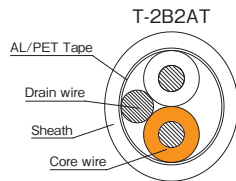
## Application

- 2-core shielded cable for audio and device controlling.

## Features

- T-2B2AT and T-2B2AL comply with UL style 2844 which is for internal wiring.
- T-2E5AT is a microphone cable for fixed wiring.
- Drain wire improves the workability. (T-2B2AT, 22AL, 2E5AT)
- Eco type is also available.

## Configuration



Model	Sheath Color
T-2B2AT	Blk Gy
T-2B2AL	Gy
T-2E5AT	Gy
T-2T2S	Blk Gy

## Construction/Properties

Model	Conductor		Drain wire	Insulation		Twist	Shield	Shield	Density	Finished cable	Electrical specification	
	Structure Wires/mm	Size mm <sup>2</sup>		Structure Wires/mm	O.D. mm						Insulation color	Method
T-2B2AT	16/0.12A	0.18 (AWG25)	50/0.08TA	1.2	Wh Or	23	AL/PET Tape	—	100	3.2	121max.	61(1kHz)
T-2B2AL	7/0.18(Bundled Tin Plating)	0.18 (AWG25)	7/0.18(Bundled Tin Plating)	1.16	Wh Or	20	AL/PET Tape	—	100	3.2	110max.	64(1kHz)
T-2E5AT	12/0.18A	0.31 (AWG23)	16/0.18TA	1.55	Wh SB	30	AL/PET Tape	—	100	5.0	62.9max.	63(1kHz)
T-2T2S	60/0.08A	0.30 (AWG23)	—	1.72	Wh SB	18	Braid	16/8/0.1TA	94	5.8	68.4max.	56(1kHz)

# RS422 Communication Composite Cable

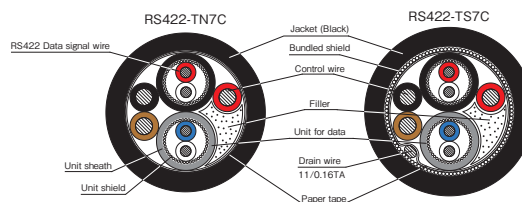
## Application

- Broadcast cable for short distance used in VTR remote.

## Features

- Data unit shield is spiral. Easy to process D-sub.
- Comply with UL 20002.

## Configuration



## Construction/Properties

Model	Data unit				Control wire			Bundled shield	Finished cable		Electrical specification					
	Conductor		Insulation	Shield	Sheath	Conductor			Insulation	Structure Wires/mm (Shield density)	O.D. mm	Weight approx. kg / 100 m	Data unit			
	Structure Wires/mm	Cross section area mm <sup>2</sup>				O.D. mm	Structure Wires/mm	Cross section area mm <sup>2</sup>					O.D. mm	Conductor resistance Ω / km	Line capacity p F / m	Characteristic impedance Ω
RS422-TN7C	7/0.127TA	0.09 (AWG28)	0.88	42 ± 5/0.1TA (90%)	2.5	11/0.16TA	0.22 (AWG24)	1.24	—	6.6	5.2	242	88.3	54	110 ± 10	1.4
RS422-TS7C									103 ± 5/0.14TA(93%)	7.0	7.3	以下	以下	54	110 ± 10	1.4