

Electromagnetic Shielded Microphone Cable

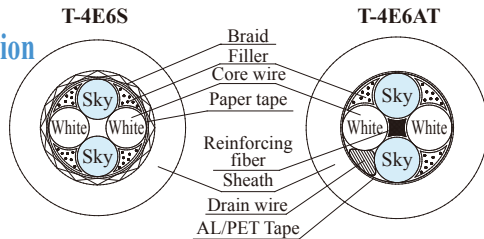
Applications

T-4E5S•4E6S for all hand-held microphone, T-4E6AT•4E5AT for permanent installation of microphone cable wire insertion etc.

Features

- Quad stranded structure for superior noise protection effect. In consideration of electric property and workability, cross-linked polyethylene has been employed for insulation.
- Pb free PVC, bend-habit resistant and flexibility-rich, has been employed for T-4E5S,T-4E6S to make best designing of high density braid shield and conductor wire O.D. 0.08mm use.
- Vectran (made by Kuraray Co., Ltd.) as reinforcing fiber for T-4E5AT and T-4E6AT, has been employed at the core to assure protection of conductor disconnection by tension load when wiring into pipe.
- Pb free PVC as sheath material for environment-conscious.

Configuration



<T-4E6S labelling example>

Pb free T-4E6S TACHII MADE IN JAPAN

<T-4E6AT labelling example>

Pb free T-4E6AT TACHII MADE IN JAPAN

Products

Model	Stock available										
	Black	Red	Green	Blue	Yellow	White	Brown	Orange	Gray	Purple	EM Eco
T-4E5S	①B/②B	-	-	-	-	-	-	-	①B/②B	-	-
T-4E6S	①B/②B	①B/②B	①B/②B	①B/②B	①B/②B	①B/②B	①B/②B	①B/②B	①B/②B	①B/②B	-
T-4E5AT	①B/②B	-	-	-	-	-	-	-	①B/②B	-	Yes
T-4E6AT	①B/②B	-	-	-	-	-	-	-	①B/②B	-	Yes

①B 100m Bobbin
②B 200m Bobbin
Other length available on request

Construction Properties

Model	Conductor		Insulator	Drain Wire	Layer Twisting		Shield			Finished Product	Electrical Properties	
	Structure wires/mm	Section Area mm ²	O.D. mm	Structure wires/mm	Stranded Pitch mm	O.D. mm	System	Structure Strands/wires/mm	Density %	O.D. mm	Conductor Resistance Ω/km	Line Capacity pF/m
T-4E5S	30/0.08A	0.15(AWG26)	1.12	—	17	2.8	Braid	16/8/0.1TA	95 min.	4.8	136 max.	* 132
T-4E6S	40/0.08A	0.20(AWG25)	1.38	—	19	3.5	Braid	16/8/0.1TA	94 min.	6.0	102 max.	* 130
T-4E5AT	16/0.12A	0.18(AWG25)	1.20	60/0.08TA	20	3.0	Alpet Tape	—	100	5.0	121 max.	* 142
T-4E6AT	12/0.18A	0.31(AWG23)	1.55	16/0.18TA	25	3.9	Alpet Tape	—	100	6.2	62.9 max.	* 138

*:1kHz

Speaker Cable

Speaker Cable

Applications

Many purposes for Broadcastings, Audio Halls, etc.

Features

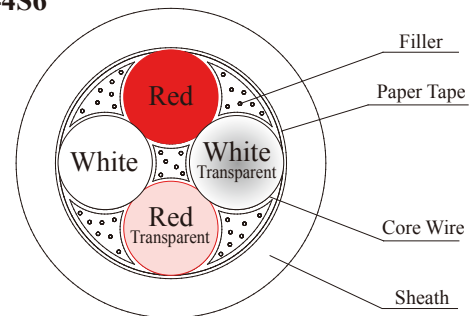
- Quad stranded structure for superior noise protection effect. Assured insulation and stable electrical properties by employing superior dielectric constant and low density polyethylen.
- T-4S6 is designed to fit with Canon XLR Connector.
- Pb free PVC as sheath material for environment-conscious.
- To avoid misidentification to electromagnetic shielded microphone cable, the line display is put at front and rear of the recognized string.

<T-4S6 labelling example>

— Pb free T-4S6 TACHII MADE IN JAPAN —

Configuration

T-4S6



Construction Properties

Model	Conductor		Insulator	Layer Twist		Finished Product	Electrical Properties		Stock		
	Structure Wires/mm	Section Area mm ²	O.D. mm	Stranded Pitch mm	O.D. mm	O.D. mm	Conductor Resistance Ω/km	Line Capacity pF/m	Black	Gray	EM Eco
T-4S6	20/0.18A	0.51×2 core	1.95	45	4.9	6.5	37.8 max.	* 125	①B/②B	①B/②B	Yes
T-4S8	50/0.18A	1.27×2 core	2.50	70	6.2	8.3	15.1 max.	* 145	①B/②B	①B/②B	Yes
T-4S11	41/0.26A	2.18×2 core	3.30	100	8.1	10.7	8.92 max.	* 153	©	①/②	Yes

①B 100m Bobbin
②B 200m Bobbin
© Custom-made
*:1kHz

NEW