



Transformer for high quality audio systems and general purpose paging applications where wide frequency response, low insertion loss, and high power handling are critical considerations, features an industry standard open housing design and color-coded leads for fast installation.

## **FEATURES:**

Primary Voltage: 25V

Power Rating: 4W

• Primary Taps: 4, 2, 1, and .5W

Secondary Impedance: 8ohms

Insertion Loss: .8dB

Frequency Response: 60Hz–15kHz ±1dB

· Leads: Color-coded

Lead Length: 8 inches

## **A&E SPECIFICATIONS:**

The line matching transformer shall be Lowell model TLM-425. Primary voltage shall be 25V with a power rating of 4 watts. Primary taps shall be available at 4, 2, 1 and .5 watts. Secondary impedance taps shall be available at 8ohms. All taps shall have color-coded leads. Frequency response of the transformer shall be 60Hz–15kHz ±1dB with insertion loss not to exceed 0.8dB.

	Primary	Power	Primary	Secondary	Core	Insertion	Frequency	Lead	Color-coded
Model No.	Voltage	Rating	Taps	Impedance	Size	Loss	Response	Length	Leads
TLM-425	25V	4W	4, 2, 1, 0.5W	8 ohms	.625" X .625"	.8dB	60Hz-15kHz ±1dB	8"	standard
TLM-425T	25V	4W	4, 2, 1, 0.5W	8 ohms	.625" X .625"	.8dB	60Hz-15kHz ±1dB	8"	Teflon*
TLM-25T	25V	4W	4, 2, 1, 0.5W	8 ohms	.625" X .625"	.8dB	60Hz-15kHz ±1dB	8"	Teflon*
TLM-470T	70V	4W	4, 2, 1, 0.5W	8 ohms	.675" X .675"	.8dB	60Hz-15kHz ±1dB	8"	Teflon*
	TLM-425 TLM-425T TLM-25T	Model No. Voltage   FLM-425 25V   TLM-425T 25V   TLM-25T 25V	Model No. Voltage Rating   FLM-425 25V 4W   TLM-425T 25V 4W   TLM-25T 25V 4W	Model No. Voltage Rating Taps   FLM-425 25V 4W 4, 2, 1, 0.5W   FLM-425T 25V 4W 4, 2, 1, 0.5W   FLM-25T 25V 4W 4, 2, 1, 0.5W	Model No. Voltage Rating Taps Impedance   FLM-425 25V 4W 4, 2, 1, 0.5W 8 ohms   TLM-425T 25V 4W 4, 2, 1, 0.5W 8 ohms   TLM-25T 25V 4W 4, 2, 1, 0.5W 8 ohms	Model No. Voltage Rating Taps Impedance Size   FLM-425 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625"   TLM-425T 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625"   FLM-25T 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625"	Model No. Voltage Rating Taps Impedance Size Loss   FLM-425 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB   FLM-425T 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB   FLM-25T 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB	Model No. Voltage Rating Taps Impedance Size Loss Response   FLM-425 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB 60Hz-15kHz ±1dB   FLM-425T 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB 60Hz-15kHz ±1dB   FLM-25T 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB 60Hz-15kHz ±1dB	FLM-425 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB 60Hz-15kHz ±1dB 8"   TLM-425T 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB 60Hz-15kHz ±1dB 8"   TLM-25T 25V 4W 4, 2, 1, 0.5W 8 ohms .625" X .625" .8dB 60Hz-15kHz ±1dB 8"

<sup>\*</sup> Teflon-coated leads







