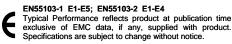


SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

TXTM SERIES Model TX-8I Isolation Transformer

Installation/Operation



SET AMPLIFIER GAIN SO THE OVERLOAD INDICATOR NEVER FLASHES RDL TX-81 ISOLATION TRANSFORMER OUTPUT INPUT THIS CONDUCTOR MAY BE GROUNDED h 400 mW (GROUNDING NOT REQUIRED) 04 8 OHMS OVERLOAD AUDIO SIGNAL POWER FEEDING THIS TERMINAL AMPLIFIER **HEADPHONES** MUST BE EARTH GROUNDED (SET FOR MAX OR HEADPHONE JACK OUTPUT 400mW into 8 Ohms)

THE TX-8I IS NOT INTENDED FOR INSTALLATION IN LIFE SAFETY APPLICATIONS. THE OUTPUT IS INTENDED TO ISOLATE SECONDARY CONNECTED DEVICES FROM THE EFFECTS OF LOW VOLTAGE DIFFERENCES IN GROUND POTENTIAL BETWEEN THE AUDIO AMPLIFIER LOCATION AND THE HEADPHONE LOCATION. DETERMINATION OF THE SUITABILITY OF THIS PRODUCT FOR ANY PARTICULAR INSTALLATION IS THE SOLE RESPONSIBILITY OF THE INSTALLER. THE MODULE AND ITS INPUT AND OUTPUT WIRING MUST NEVER BE EXPOSED TO HIGH VOLTAGE. FAILURE TO CONNECT THE OUTPUT GROUND TERMINAL TO A VALID EARTH GROUND WILL RENDER THE MODULE FUNCTION INEFFECTIVE. THIS STATEMENT SUPERCEDES ANY OTHER PRINTED MATERIAL AND ANY REPRESENTATIONS, WRITTEN OR ORAL, BY ANY AUTHORIZED OR UNAUTHORIZED RDL REPRESENTATIVE.

TYPICAL PERFORMANCE

Input Power: Bandwidth: THD: Insertion Loss: HIPOT: Indicator: Power Requirement: Overall Dimensions:

50 mW continuous; 400 mW maximum (8 Ω) 100 Hz to 15 kHz <0.1% (1 kHz, 50 mW) 2 dB (nominal, 100 Ω load) 1.5 kVac, 1 mA, 2 Sec. Overload LED Passive Width: 1.2 in. 3.0 cm Length: 3.0 in. 7.6 cm Height: 1.4 in. 3.6 cm **Radio Design Labs Technical Support Centers** U.S.A. (800) 933-1780, (928) 778-3554; Fax: (928) 778-3506 Europe [NH Amsterdam] (++31) 20-6238 983; Fax: (++31) 20-6225-287