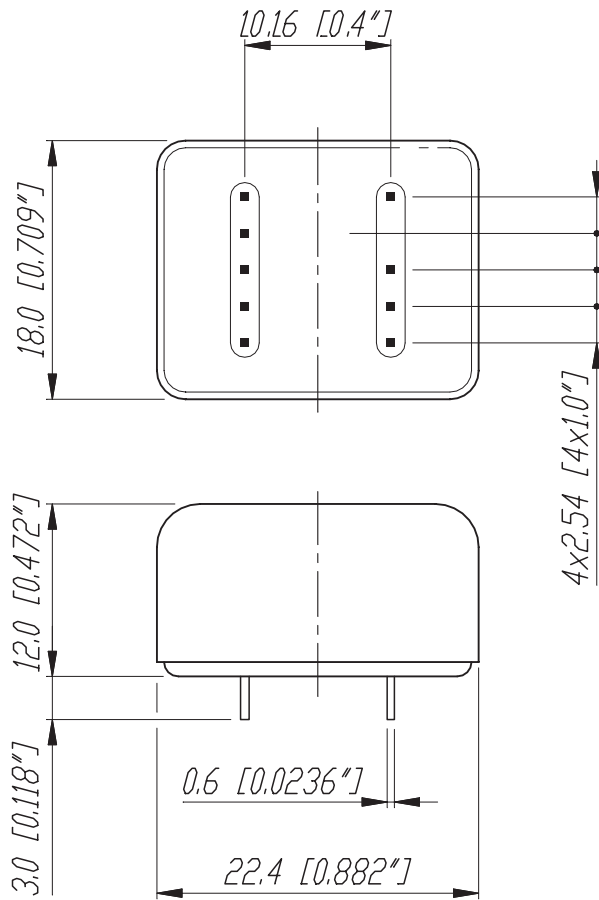
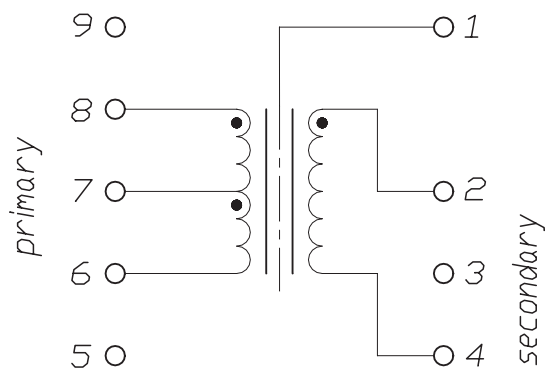


# NTL Series



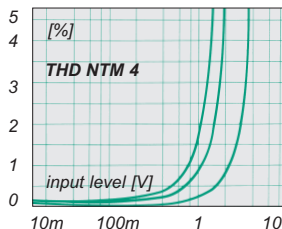
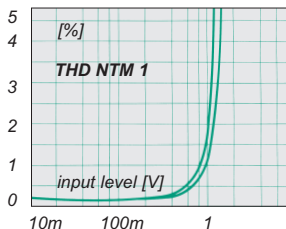
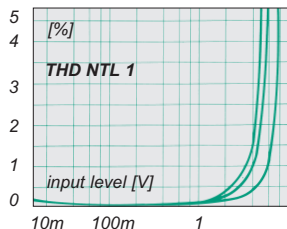
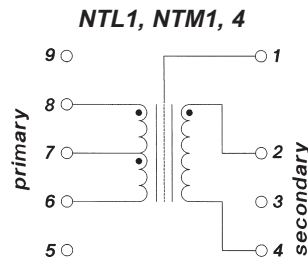
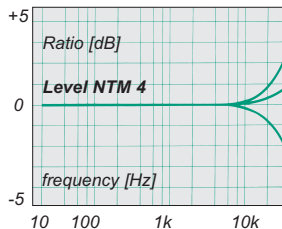
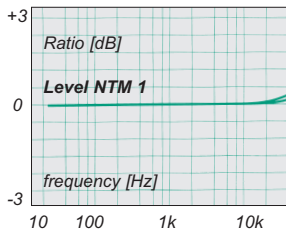
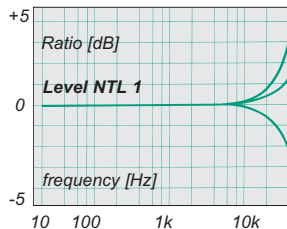
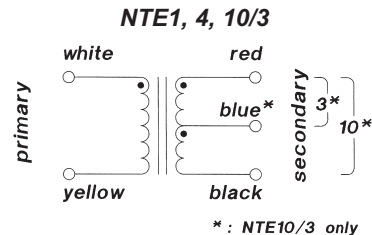
## Print Layout



				Werkstoff:	Maßstab:	Datum	Name
				*Lieferant darf ohne Rücksprache nicht geändert werden Zeichnung urheberrechtlich geschützt (DIN 34) (C)	2:1	Gezeichnet	25.05.98 Alinjak
						Geprüft	
				Benennung:		Gesehen	
				NTL 1		Ersetzt durch:	Blatt
						Ersetzt fuer:	von Blatt
A	0.60 (0.50) Kontakt	8.7.03	Batlog	NEUTRIK AG FL-9494 SCHAAN		Zeichn. Nr.	3102 St 03 48
Ind.	Aenderung	Datum	Name				

# Transformers

	Ripple 20Hz-20kHz	Max. input voltage (@60Hz) THD $\leq$ 1%		THD $\leq$ 3%	Min. load impedance
<b>NTE1</b>	max. -1dB	1,2 V	1,4 V		200 $\Omega$
<b>NTE4</b>	max. -1dB	1,6 V	2,2 V		1 k $\Omega$
<b>NTE10/3</b>	max. -2dB	1,2 V	1,6 V		10 k $\Omega$
	Turns ratio	Winding resistance (DC)			Primary inductance at 30Hz
		primary	secondary		
<b>NTL1</b>	1 : 1 $\pm$ 5%	1.1 k $\Omega$ $\pm$ 5%	1.35 k $\Omega$ $\pm$ 5%		$\geq$ 150 H
<b>NTM1</b>	1 : 1 $\pm$ 10%	85 $\Omega$ $\pm$ 3%	105 $\Omega$ $\pm$ 5%		$\geq$ 8 H
<b>NTM4</b>	1 : 4 $\pm$ 10%	105 $\Omega$ $\pm$ 3%	1.25 k $\Omega$ $\pm$ 5%		$\geq$ 8 H



## NTL1: typical application

