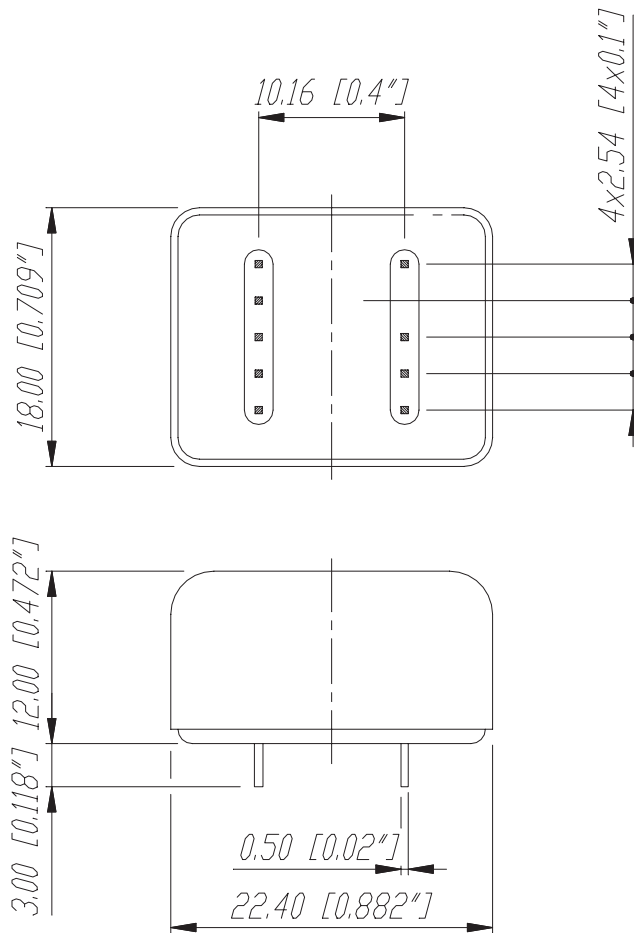
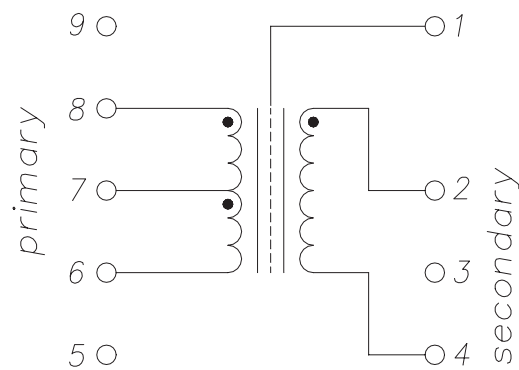


NTL Series



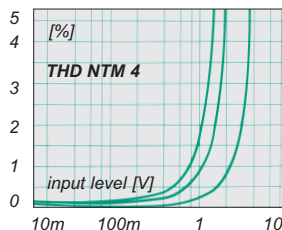
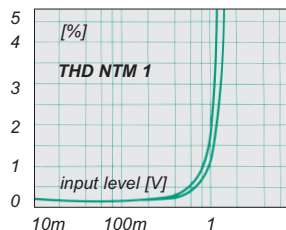
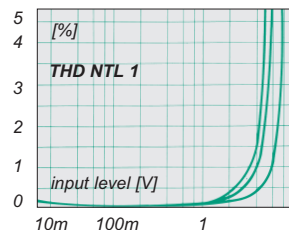
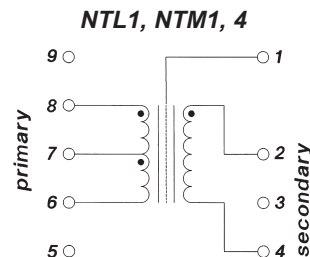
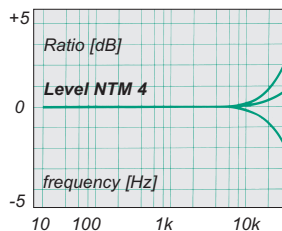
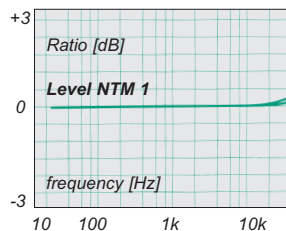
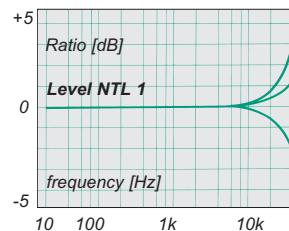
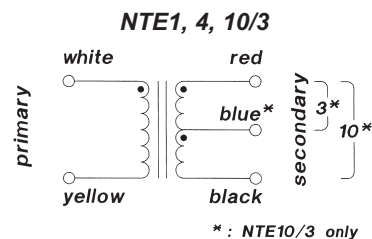
Print Layout:



					Werkstoff:	Massstab:		Datum	Name
				*)Lieferant darf ohne Ruecksprache nicht geaendert werden		2:1	Gezeichnet	25.05.98	Alinjak
				Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)			Geprueft		
							Gesehen		
				Benennung:			Ersetzt durch:		Blatt
				NTM 1			Ersatz fuer:		von Blatt
A	Layout	23.04.02	Batlg	NEUTRIK AG FL-9494 SCHAAN			Zeichn. Nr.		
Ind.	Aenderung	Datum	Name				3102 St 03 48		

Transformers

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



NTL1: typical application

