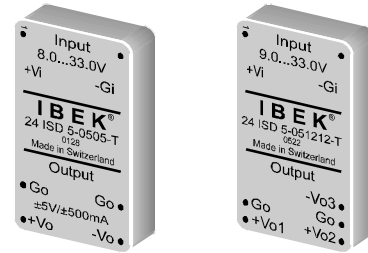


**Double & triple outputs  
Non-isolated**

- Ultra wide input voltage ranges
- Pi-inpu filter
- Very high efficiency, typical 82%
- High reliability
- Continuous no-load and short-circuit proof
- DIL 24 case, h = 0.41"
- No derating
- Made in Switzerland, accordingly ISO 9001:2000
- 2 years warranty



**Electromagnetic emission EN 55022 < A**  
Conducted and radiated emissions

No load input current	5 mA typ.
Switching frequency	130 kHz typ.
Output voltage accuracy	± 2% max.
Static line regulation	± 15 mV typ.
Static load regulation FL to 10%	0...2%; 5 VDC outputs 0...1% typ.
Output voltages noise (20 MHz BW)	100 mVpp typ.
Efficiency	82% typ.
Ambient temperature range	-25...+71°C
Case temperature range	-25...+95°C
Storage temperature range	-55...+105°C
Case material	Non-conductive plastic, UL94 V-0 rated
MTBF, GB @ 40°C case (MIL-HDBK-217F, Notice 2)	> 1.500.000 hours

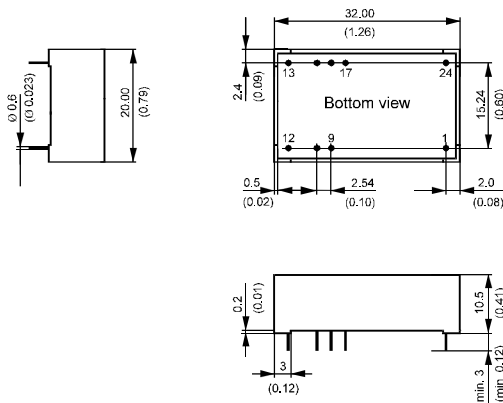
Standard Types	Input voltage VDC	Output 1		Output 2	
		VDC	mA	VDC	mA
Double output <sup>1</sup>	8...33 (nominal 24)	± 5	± 500	-	-
24 ISD5-0505-T		± 12	± 208	-	-
24 ISD5-1212-T		± 15	± 167	-	-
Triple output <sup>2</sup>	35 V for 500 ms repetition rate 50s	5	500	± 12	± 100
24 ISD5-051212-T	45 V for 10 ms repetition rate 10 s	5	500	± 15	± 80
24 ISD5-051515-T					

<sup>1</sup> Double outputs should have symmetrical load conditions to comply with the specifications listed on the left side.

<sup>2</sup> Triple output: Input voltage range: 9...33 VDC.

Modifications and customs are available upon request.

Dimensions in mm (inches)



Pin Configuration		
Pin	Double output	Triple output
1	+Vi	+Vi
9	Go	No Pin
10	No Pin	Go
12	+Vo	+Vo1
13	-Vo	+Vo2
15	No Pin	Go
16	Go	No Pin
17	No Pin	-Vo3
24	-Gi	-Gi

Specifications subject to change without notice