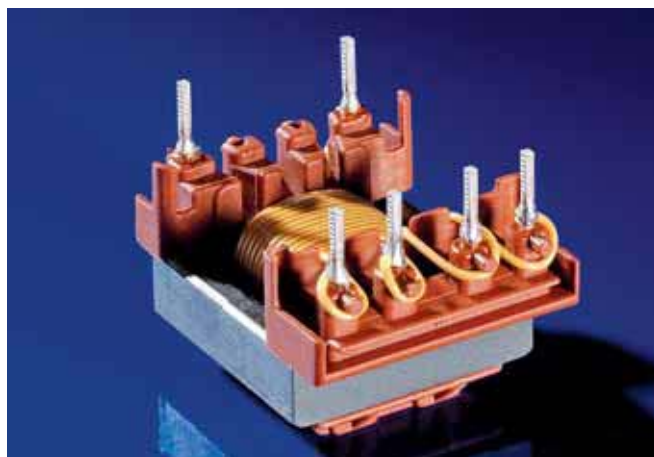


Standard Flyback Converter of the Type EF 16/5

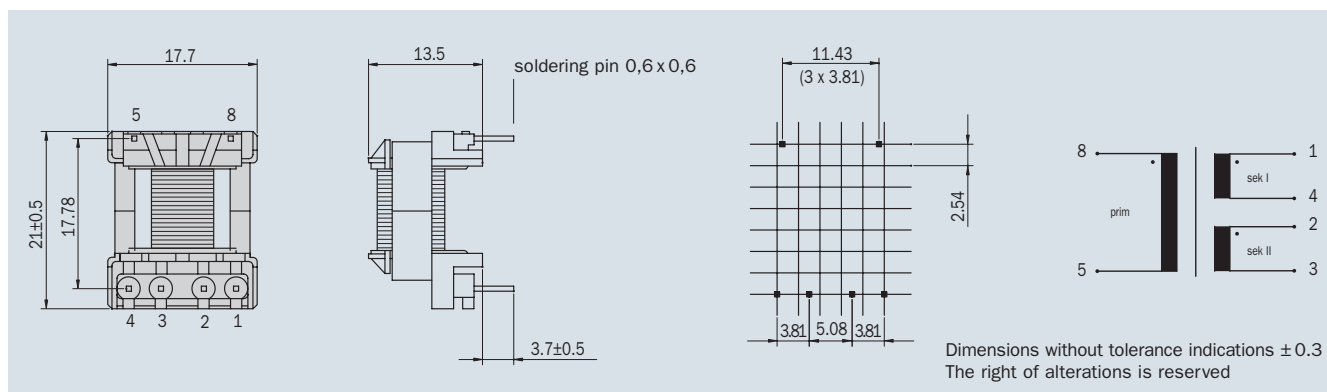


Technical Specifications

- Construction to EN 61 558, EN 60 950
- **Creeping distance 8 mm min.**
- 100 % unleaded
- UL listed materials
- Insulation material class E
- Two outputs for connection in parallel or in series^(*)

100 % piece inspection

- Inductance
- Turns ratio
- Winding direction
- Voltage resistance (50 Hz/2 s)



TinySwitch-II® Product Family TNY 264/5 W

Order No.	Output [W]	Primary voltage [V]	Connecting pin prim	Secondary voltage I [V]	Current sec I [mA]	Connecting pin sec I	Secondary voltage II [V]	Current sec II [mA]	Connecting pin sec II
V 50100*	5.0	85–265	5–8	3	830	1–4	3	830	2–3
V 50101*	5.0	85–265	5–8	9	280	1–4	9	280	2–3
V 50102*	5.0	85–265	5–8	12	210	1–4	12	210	2–3
V 50103*	5.0	85–265	5–8	15	170	1–4	15	170	2–3

TinySwitch-II® Product Family TNY 266/5 W

Order No.	Output [W]	Primary voltage [V]	Connecting pin prim	Secondary voltage I [V]	Current sec I [mA]	Connecting pin sec I	Secondary voltage II [V]	Current sec II [mA]	Connecting pin sec II	
V 50104	5.0	85–265	5–8	12	390	1–2	3.3	100	3–4	New!
V 50105	5.0	85–265	5–8	24	195	1–2	3.3	100	3–4	New!
V 50106	5.0	85–265	5–8	12	375	1–2	5	100	3–4	New!
V 50107	5.0	85–265	5–8	24	187	1–2	5	100	3–4	New!

TinySwitch-III® Product Family TNY 276/7 W

Order No.	Output [W]	Primary voltage [V]	Connecting pin prim	Secondary voltage I [V]	Current sec I [mA]	Connecting pin sec I	Secondary voltage II [V]	Current sec II [mA]	Connecting pin sec II	
V 50110*	7.0	85–265	5–8	3	1170	1–4	3	1170	2–3	
V 50111*	7.0	85–265	5–8	9	390	1–4	9	390	2–3	
V 50112*	7.0	85–265	5–8	12	290	1–4	12	290	2–3	
V 50113*	7.0	85–265	5–8	15	230	1–4	15	230	2–3	
V 50114	7.0	85–265	5–8	12	555	1–2	3.3	100	3–4	New!
V 50115	7.0	85–265	5–8	24	277	1–2	3.3	100	3–4	New!
V 50116	7.0	85–265	5–8	12	540	1–2	5	100	3–4	New!
V 50117	7.0	85–265	5–8	24	270	1–2	5	100	3–4	New!

Flyback Converter – Individual Versions with up to 8 mm Creeping Distance

