



Switch-Mode-Power-Supply

HS series



	DIN EN 61558-2-16	40047060
Report of passed Glow-Wire-test	DIN EN 60335-1, clause 22.42, 24.1 and 30	40047060
	UL 60950-1	E487740
	CSA C22.2 No. 60950-1-07	E487740



- according to REACH regulation
- according to RoHS regulation
- according to ErP regulation

Further certifications / approvals on request!

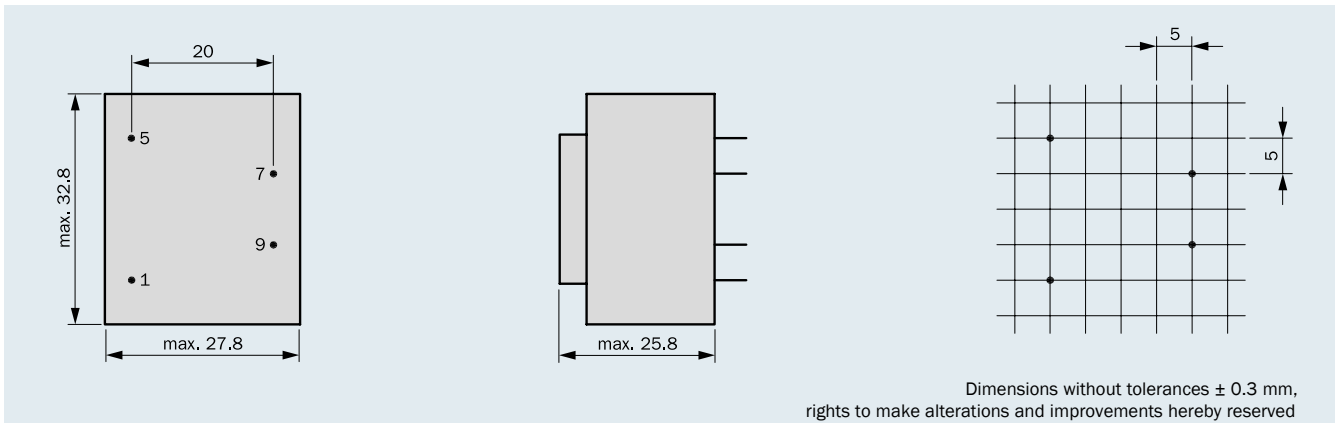


Ecological in design – and solutions based on switch mode technology developed by **HAHN**. Within the scope of the Eco-Design Directive for Energy related Products, we have expanded our product portfolio for you.

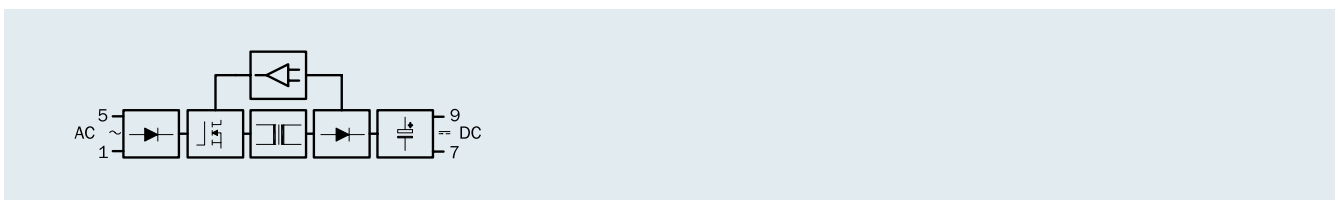
The new **HS series** by **HAHN** incorporating switch mode technology has a no load power loss of **< 0.15 W** and an efficiency of **> 70 %!** It is ideal for applications within the broad input voltage range of 85 – 265 V for power supplies.

Design is short-circuit-proof and wiring is strictly isolated according to DIN EN 61558-2-16 and DIN EN 60950. All components are UL- and DIN EN 60335-compliant. The power of the safety extra-low output voltage is up to 3 W.

Connecting pins



Connection scheme



3.0 W ta 70 °C/B							
	Order No.	Primary voltage V	Connecting pins prim.	Secondary voltage V (DC)	Current sec. mA (DC)	Connecting pins sec.	Connection scheme
inherently short-circuit-proof no load power loss < 0.15 W	HS 40003	85 – 265 V	1 – 5	1 x 3.3	900	7 – 9	1
	HS 40005	85 – 265 V	1 – 5	1 x 5	600	7 – 9	1
	HS 40009	85 – 265 V	1 – 5	1 x 9	333	7 – 9	1
	HS 40012	85 – 265 V	1 – 5	1 x 12	250	7 – 9	1
	HS 40015	85 – 265 V	1 – 5	1 x 15	200	7 – 9	1
	HS 40018	85 – 265 V	1 – 5	1 x 18	167	7 – 9	1
	HS 40024	85 – 265 V	1 – 5	1 x 24	125	7 – 9	1