

DIN15W5

DIN Rail PSU 5V/2A, plastic case, step type



- Features:
- Constant voltage design
 - European AC input range
 - Protections: Short circuit / Overload / Over voltage / Over temperature
 - Cooling by free air convection
 - Isolation class II
 - Can be installed on DIN Rail TS-35/7 or 15
 - MTBF 200.000 h



ELECTRICAL SPECIFICATION

Product Type	Industrial Power Supply, DIN Rail Power Supply, Power supply
Output Voltage	5V DC
Rated Current	2 A
Power (W)	10 W
Dimming	No
Voltage Ripple & Noise (max.)	100mVP-P
Line Regulation	± 1%
Load Regulation	± 1%
Setup, Rise Time	max 820ms, 70ms / 230VAC at full load
Hold up Time (typ.)	65ms / 230VAC at full load
AC input voltage range	European
PFC	No
Protection class	II
Efficiency (typ.)	78%
AC Current (typ.)	0.35A / 230VAC
No Load Power Consumption (typ. / max.)	<0.5W
Inrush Current (typ.)	75A at 230VAC cold start at 25°C
IP protection level	IP20

Leakage Current (max.)	≤1.5mA at 50/60Hz 240VAC INPUT
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection (range)	Range 120 ÷ 180%
Over Temperature protection	Type: shut down output voltage. Re-power on to recovery.
Over Voltage protection	Type: hiccup mode, auto-recovery.
Working Temperature range	-20°C ÷ +50°C, ambient derate each output at 4.0% per degree from 50°C to 60°C
Working Humidity range	5 ÷ 95% RH non-condensing
Storage Temperature and Humidity	30°C ÷ +70°C, 5 ÷ 95% RH non-condensing
Safety Standards	EN 62368-1 :2014+A11 :2017
Withstand Voltage	IN/OUT: 3kVAC, IN/GND: 2kVAC, OUT/GND: 0.5kVAC
EMC Emission	TÜV EN 55032:2015 + A11:2020 + A1:2020
EMC Immunity	TÜV EN 55035:2017 + A11:2020
Harmonic Current	TÜV EN61000-3-2:2019 + A1:2021, TÜV EN61000-3-3:2013 + A1:2019 + A2:2021
Dimensions (L x W x H)	25 x 92.5 x 56mm
Weight (kg)	0.094
Packing	100pcs. /box; weight box and dimensions: 10.5kg; 33.3 x 23.3 x 33.5cm
Warranty	3 years
Mounting	DIN
Programmable	No

MECHANICAL SPECIFICATION

