

Picco 12V/10W - primary switched power supply / 1-phase In: 110-230VAC / OUT: 12 - 15VDC - Screw connection

INPUT: 90...264 V AC

OUTPUT: 12 V DC

Current: 0.42 A

Screw terminals

Image



- stable output voltage, short-circuit and overload protected
- Wide voltage input
- touch protected (EN 60529) IP20

Vicarious picture

Input

| | |
|---------------------------|-------------------------------------|
| Voltage range | 100...240 V AC; 100...125 V DC |
| Input current | 0.2 A (115 V AC); 0.12 A (230 V AC) |
| Inrush current after 1 ms | <= 30 A |
| Primary fusing | max. 10 A |
| Frequency | 50/60 Hz |

Output

| | |
|-----------------------------|---|
| Output voltage | 12 V DC (SELV), $\pm 1\%$; 12...15 V adjustable |
| Output current | 0.85 A (+50 °C); 0.085 A (+70 °C) 79 % (110 V AC); 80 % (230 V AC) |
| Mains failure bridging | 10...25 ms (115 V AC) |
| Ripple | <= 20 mV rms |
| Spikes | <= 100 mV p-p |
| Protection | Short-circuit and overload protected |
| LED display | LED (green) for output voltage |
| Parallel usage/serial usage | no/yes (max. 2 units) |

General data

| | |
|---------------------------|---|
| Standards | (EN 60950-1), (EN 61204-3), (EN 55022 B), (EN 61000-3-2) |
| Mounting method | DIN-rail mountable TH35 (EN 60715) |
| Terminals | Screw terminal, 0.14...1.5 mm ² |
| Relative humidity | 5...95 %, no condensation |
| Temperature range | 0...+50 °C, to +70 °C derating (storage temperature -25...+70 °C) |
| Dimensions H x W x D x Da | 76 x 38 x 80 x 7,5 mm |

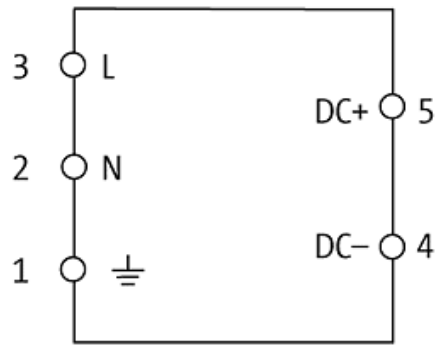
Commercial data

| | |
|-----------------------|----------|
| Net weight | 220 |
| Net weight | 190 |
| Weight unit | gram |
| Basic unit | pc. |
| Customs tariff number | 85044090 |
| Unit (piece) | 1 |
| Limited value | 1 |

Comments

This switch mode power supplies meet the (EN 61000-3-2) standard for harmonic current.

Circuit diagram



Representante oficial de:



[Argentina – Uruguay – Paraguay – Bolivia – Colombia – y Perú.]



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