



**■ Features**

- Regulated output voltage
- Suitable for current loop powering
- Low output voltage ripple
- Output voltage LED indication
- Galvanic isolation up to 1.5kV DC
- Screw clamp connectors
- DIN 35mm rail mounting

**■ Description**

PS 24001 is a member of linear power supplies. Device is supplied from AC powerline 220V/50Hz. Output voltage is DC regulated at 24V and it can be constantly loaded up to 100mA. It has output voltage LED indication.

**■ Applications**

Linear power supply PS 24001 is intended for use with devices requiring DC 24V nominal power supply voltage up to 2.5W. It is a member of linear power supplies, thus it doesn't make additional RF noise. It is suitable current loops powering.

**■ Technical specifications**

<b>Input</b>	180 – 240Vac, 5W max, 47 – 63Hz
<b>Output</b>	24V @ 100mA, 2.5W
<b>Protection</b>	short circuit protection constant overload protection
<b>Working temperature</b>	-20°C to +70°C
<b>Humidity</b>	0 to 95% non condensed
<b>Mounting</b>	DIN 35mm rail
<b>Case</b>	plastic 35x90x70mm, IP20
<b>Connectors</b>	pluggable screw clamp, 250V, 8A max, 2.5mm <sup>2</sup>
<b>Weight</b>	cca. 200g

**■ Connections**

- |            |               |
|------------|---------------|
| 1 – 220Vac | 7 – 24V (GND) |
| 2 – N.C.   | 8 – N.C.      |
| 3 – 220Vac | 9 – 24V (+)   |
| 4 – N.C.   | 10 – N.C.     |
| 5 – N.C.   | 11 – N.C.     |
| 6 – N.C.   | 12 – N.C.     |

