

Power supply 24V, 0.125A, 3W, HLK-PM24

Product codes:

Reference: AM5576

EAN13: -

UPC: 85044090

Product features:

Input voltage: 100-240 V AC, 50/60 Hz

Output voltage: 24 V DC

Output current: 0,125 A

Output power: 3 W

Waterproof grade: IP20



Product attributes:

Product description:

The Hi-Link HLK-PM24 power supply module is used to convert AC mains voltage to a DC output voltage of 24 V. It is a compact AC-DC module designed for integration into electronic devices, control circuits and other applications where a small integrated power supply with a galvanically isolated output is required.

Technical specifications

- Model: HLK-PM24
- Type: AC-DC power module
- Rated power: 3W
- Output voltage: 24 V DC
- Output current: 0.125A
- Input voltage: 100 to 240 V AC
- Input voltage range: 90 to 264 V AC
- Input frequency: 50 to 60 Hz
- Design: isolated switching power supply module
- Mounting design: module for installation in the device

Functions and features

- Conversion of AC mains voltage to stabilized DC voltage for powering electronic circuits.
- Compact closed design suitable for integration on a board or in a device.
- The insulated design separates the input and output sections.
- The modular design simplifies the design of a built-in power supply without the use of a separate mains transformer.
- Intended for fixed installation as part of electronic equipment.

Ideal for

- Built-in power supplies for electronic devices.
- Control and automation modules.
- Power supply for circuits requiring 24 V DC.
- Industrial and hobby electronics in the design of mains-powered devices.

Package contents

- 1x Hi-Link HLK-PM24 power module

Why choose this product?

- Clearly defined output parameters of 24 V DC and 0.125 A.
- Wide input mains voltage range for universal use.
- Insulated design suitable for built-in power applications.
- Compact modular solution without the need to design your own power supply from scratch.

Installation and operating instructions

- Only install the module in a device or enclosure that provides protection against touching live parts.
- When designing the wiring, ensure the correct connection of the input AC terminals and output DC poles.
- Ensure sufficient cooling and mounting conditions appropriate for the operation of the power module.
- Perform installation with the power disconnected.
- The product is intended for professional installation.

Safety notice

- The module operates with a mains voltage of 100 to 240 V AC, which poses a risk of electric shock.
 - Incorrect connection may lead to a short circuit, overheating or damage to the connected device.
 - Do not cover the module with thermal insulation material or operate it in conditions that prevent heat dissipation.
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- Do not use after mechanical damage, exposure to moisture or insulation damage.
- Installation and commissioning must be carried out by a person with appropriate electrical qualifications.

Product gallery:

