

# Fan 40x40x28mm, 12V DC, IP20, SUNON PSD1204PQBX-A, 4pin PWM

## Product codes:

Reference: AM0560

EAN13: -

UPC: 84145925

## Product features:

Current: 0,81 A

Voltage: 12 V DC

Size: 40x40 mm

Power consumption: 9,6 W

Waterproof grade: IP20

Lifetime: 70,000 hours

Bearings: Balls



## Product attributes:

## Product description:

The compact axial fan SUNON PSD1204PQBX-A is designed for forced cooling of electronics in limited space. Thanks to its 4-wire connection with PWM control, it is suitable for applications where speed control and stable heat dissipation from power elements, server assemblies or industrial equipment are required.

## Technical specifications

- Manufacturer: SUNON
  - Model: PSD1204PQBX-A
  - Type: axial DC fan
  - Dimensions: 40 × 40 × 28 mm
  - Power supply: 12V DC
  - Current: 0.81A
  - Power consumption: 9.6 W
  - Control: PWM (4 wires)
  - Bearing: double ball bearing
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## Functions and features

- 4-wire connection allows PWM speed control
- Double ball bearing is suitable for long-term operation
- Compact 40 mm design for installations with limited space
- Designed for forced cooling of electronic assemblies

## Ideal for

- Server and network elements
- Industrial control units and switchboards
- Power supplies, converters and power modules
- Cooling densely packed electronic devices

## Package contents

- 1 pc fan SUNON PSD1204PQBX-A

## Why choose this product?

- Verified SUNON fan model with defined electrical parameters
- PWM control for integration into cooling control systems
- Ball bearing design for more demanding operating conditions

## Installation and operating instructions

- Before installation, verify the mechanical dimensions, airflow orientation, and mounting hole spacing of the device.
- For proper PWM control function, use a compatible 4-pin control output.
- Ensure sufficient air supply and exhaust to prevent recirculation of warm air

## Safety notice

- The fan is designed for 12 V DC power supply; do not connect to a higher voltage
- When handling, ensure protection against objects entering the rotor and secure fastening against vibrations.
- Before connecting, disconnect the device from the power supply and check the correct wiring.

## Product gallery:

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