

# THB1248B Delta 48V 0.75A 4-wire PWM axial fan

**SKU:** THB1248B

**Price:** \$9.99

**Categories:** Fans

**Tags:** Delta

**Product Link:**

<https://www.electspares.com/product/thb1248b-delta-48v-0-75a-4-wire-pwm-axial-fan/>

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## Product Description

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The Delta THB1248B is a high-performance 120x120x25mm DC axial fan from Delta Electronics, designed for demanding thermal management applications. Operating on 48VDC, it consumes 36W of power with a current draw of 0.75A. This fan features robust ball bearings for enhanced durability and a long expected life. It delivers a significant airflow of 187 CFM at a high rotational speed of 5300 RPM, with a noise level of 59.0 dB. Its 4-wire termination provides crucial functionalities such as PWM speed control for precise airflow adjustments and a speed sensor for monitoring. With locked rotor protection, the THB1248B is an ideal choice for cooling servers, data centers, telecom infrastructure, and industrial equipment where efficient, reliable, and controllable high-volume airflow is essential.

THB1248B Delta 12025 high-speed 48V 0.75A axial flow heat dissipation fan 12CM cm 4-wire temperature control PWM

Model Number: THB1248B

Manufacturer: Delta Electronics

Series: THB Series

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 120 mm x 120 mm x 25 mm

Rated Voltage: 48 VDC

Operating Voltage Range: 36 VDC to 75 VDC

Rated Current: 0.75 A

Input Power: 36 W

Wiring: 4 Wire Leads

Bearing Type: Ball Bearing

Rotational Speed RPM: 5300 RPM

Maximum Airflow: 187 CFM

Maximum Static Pressure: 0.962 in H<sub>2</sub>O

Noise Level: 59.0 dB

Frame Material: Plastic

Impeller Blade Material: Plastic

Features: PWM Control, Speed Sensor, Locked Rotor Sensor/Protection

Operating Temperature Range: -10°C to +70°C

Expected Life: 70,000 Hours at 40°C

Safety Approvals: CE, cURus, TUV

## Product Images

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