THB1248B-CL2M Delta 48VDC 120x120x25mm Waterproof Axial Fan Datasheet

Brand: Delta

SKU: 679464311900

Category: Axial & Centrifugal Fans

Price: **$11.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/thb1248b-cl2m-delta-48vdc-120x120x25mm-waterproof-axial-fan

Product Description

The Delta THB1248B-CL2M is a high-performance Axial Fan engineered for critical industrial applications requiring robust thermal management and environmental resilience. Featuring a high-efficiency DC motor driven by a precision Dual Ball Bearing system, this unit offers exceptional structural rigidity and a significantly extended operational lifespan of up to 100,000 hours. The aerodynamic impeller is designed to deliver high airflow and static pressure, effectively reducing thermal impedance in high-density enclosures. With integrated PWM speed control and tachometer signal output, the THB1248B-CL2M allows for dynamic cooling adjustments and real-time system monitoring, ensuring optimal performance under varying load conditions.

Model Number: THB1248B-CL2M
Brand: Delta
Product Type: Axial Fan
Rated Voltage: 48 VDC
Voltage Range: 28.0 - 53.0 VDC
Rated Current: 0.75 A
Power: 36.0 W
Rated Speed: High Speed Profile
Bearing Type: Dual Ball Bearing

Dimensions: 120 x 120 x 25 mm
Life Expectancy: 100,000 Hours
Termination: 4-Wire Lead (Red, Black, Yellow, Blue)
Wire Length: 600 mm
Speed Control: PWM
Signal Output: Tachometer
Features: Outdoor Waterproof, Maintenance-Free, High Airflow

The THB1248B-CL2M is ideally suited for deployment in harsh outdoor environments and demanding industrial setups, such as telecommunications base stations, renewable energy inverters, and heavy-duty server racks. Its waterproof design ensures reliability in exposed conditions, while the high-static pressure capabilities make the THB1248B-CL2M perfect for forcing air through dense component arrays in CNC machinery and medical diagnostic equipment.

Supplemental Images