FFB0624EHE-WRL Delta 24VDC 60x60x38mm Alarm Axial Fan Datasheet

Brand: Delta

SKU: 998118948322

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ffb0624ehe-wrl-delta-24vdc-60x60x38mm-alarm-axial-fan

Product Description

The Delta Electronics FFB0624EHE-WRL is a high-performance industrial axial fan designed for thermal management in high-impedance systems. Belonging to the FFB series, this 60mm x 38mm unit utilizes a dual ball bearing system to ensure longevity under continuous operation. The EHE designation indicates an Extra High Speed profile, delivering significant static pressure and airflow capabilities required for dense server enclosures and telecommunications equipment. The unit operates on a 24VDC nominal input with a current draw of 0.57A, integrating a 3-wire configuration with an alarm signal output for critical failure monitoring.

Manufacturer: Delta Electronics
Model Number: FFB0624EHE-WRL
Series: FFB
Bearing Type: Dual Ball Bearing
Nominal Voltage: 24VDC
Operating Voltage Range: 14.0 - 26.4 VDC
Current Rating: 0.57 A
Power Consumption: 13.68 W
Rated Speed: 8000 RPM
Maximum Airflow: 50.5 CFM (1.43 m^3/min)
Static Pressure: 0.97 inH2O (24.7 mmH2O)

Noise Level: 54.5 dB-A
Dimensions: 60mm x 60mm x 38mm
Frame Material: Plastic (UL 94V-0)
Impeller Material: Plastic (UL 94V-0)
Termination: 3-Wire Leads
Output Signal: Alarm (Locked Rotor Sensor)
Operating Temperature: -10°C to +70°C
Life Expectancy: 70,000 Hours at 40°C
Weight: 106 g

This component is specifically engineered for Original Engineering applications requiring high static pressure to overcome airflow resistance in 1U/2U server racks, power supply units, and industrial automation cabinets. The integrated alarm function provides essential feedback for predictive maintenance, ensuring Technical Compatibility with intelligent fan control systems. Lead Time for replacement in critical infrastructure is minimized by the robust design of the FFB series.

Supplemental Images