

KDB04112HB-7EB Delta 12VDC 3-Wire Centrifugal Blower Datasheet



Brand: Delta

SKU: 948206532027

Category: Axial & Centrifugal Fans

Price: **\$15.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/kdb04112hb-7eb-delta-12vdc-3-wire-centrifugal-blower>

Product Description

The Delta KDB04112HB-7EB is a specialized Centrifugal Blower designed for precision thermal management in slim-profile electronics and high-definition display panels. Engineered with an advanced DC brushless motor architecture, this unit optimizes aerodynamic efficiency to deliver consistent airflow while minimizing acoustic resonance. The chassis exhibits superior structural rigidity, ensuring stability during operation and reducing vibration-induced noise. Featuring a robust bearing system, this component is essential for maintaining optimal operating temperatures in compact electronic assemblies, offering reliable thermal impedance handling and extended operational service life under continuous load.

Model Number: KDB04112HB-7EB

Brand: Delta Electronics

Product Type: Centrifugal Blower

Rated Voltage: 12VDC

Rated Current: 0.07 A

Power: 0.84 W

Termination: 3-Wire (Short Cable Configuration)

Bearing Type: Ball Bearing

Motor Type: DC Brushless

Housing Material: Industrial Grade Plastic (UL94V-0)

Application Compatibility: Samsung UA55HU9800, UA55HU8500, UA65HU8800

Mounting Orientation: Multi-directional

Condition: New Original

Note: Short cable version; splicing required if replacing long-cable variants.

This cooling solution is specifically calibrated for integration into high-performance visual display units, including the Samsung UA55HU9800, UA55HU8500, and UA65HU8800 series. The KDB04112HB-7EB ensures critical heat dissipation for the image processing components within these slim LED/LCD chassis. Technicians utilizing the KDB04112HB-7EB can expect reliable thermal regulation, preventing overheating in confined internal spaces typical of modern television designs.

Supplemental Images

