

# AFB0912L-CX60 Delta 12VDC 92x92x25mm Tachometer Axial Fan Datasheet



**Brand:** Delta

**SKU:** [885858755334](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$16.99**

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Product Page:

<https://www.equipspares.com/product/afb0912l-cx60-delta-12vdc-92x92x25mm-tachometer-axial-fan>

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## Product Description

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The Delta AFB0912L-CX60 is a DC Axial Fan engineered for precision thermal management in electronic enclosures. Utilizing advanced Brushless DC motor technology combined with a durable Ball Bearing architecture, this unit ensures reduced friction and extended operational longevity. The aerodynamic impeller design optimizes airflow while maintaining low acoustic noise, effectively lowering thermal impedance within high-density systems. Its robust frame construction provides structural rigidity, making it suitable for continuous operation in demanding industrial environments requiring reliable forced convection cooling.

Model Number: AFB0912L-CX60

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.15 A

Input Power: 1.80 W

Rated Speed: 2100 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 37.8 CFM (64.2 m<sup>3</sup>/h / 1.07 m<sup>3</sup>/min)

Max. Static Pressure: 2.50 mmH<sub>2</sub>O (24.5 Pa / 0.10 inH<sub>2</sub>O)

Dimensions: 92 x 92 x 25 mm

Noise Level: 28.0 dB-A

Weight: 80 g

Life Expectancy: 70,000 Hours at 40°C

Termination: 3-Wire Leads

Speed Control: Tachometer Output (Frequency Generator)

Housing Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Safety Protection: Impedance Protected, Reverse Polarity

The AFB0912L-CX60 is specifically designed for integration into computer chassis, server racks, and industrial automation equipment where consistent airflow is critical. This cooling solution is widely utilized in telecommunications hardware, power supply units, and medical instrumentation to dissipate heat generated by sensitive components. By maintaining optimal operating temperatures, the AFB0912L-CX60 prevents thermal throttling and ensures the stability of mission-critical systems in continuous duty cycles.

## Supplemental Images

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