

# DATA0625B2L-036 AVC 12VDC 60x60x25mm 2-Wire Axial Fan Datasheet



**Brand:** AVC

**SKU:** [842192505437](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$12.99**

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Product Page:

<https://www.equipspares.com/product/data0625b2l-036-avc-12vdc-60x60x25mm-2-wire-axial-fan>

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## Product Description

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The AVC DATA0625B2L-036 is a DC Axial Fan engineered for precision thermal management in high-density electronic environments. Utilizing a brushless DC motor architecture, this unit minimizes thermal impedance while maximizing airflow efficiency through its optimized impeller geometry. The dual ball bearing system ensures long-term structural rigidity and operational stability under continuous duty cycles. Designed with a focus on aerodynamic performance, the DATA0625B2L-036 provides a reliable cooling solution for sensitive components, balancing static pressure and noise levels effectively. Its robust construction and high-grade materials ensure durability in demanding industrial applications where consistent airflow is critical for system longevity.

Model Number: DATA0625B2L-036

Brand: AVC

Product Type: Axial Fan

Rated Voltage: 12VDC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.32A

Power: 3.84W

Rated Speed: 3500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 22.5 CFM (38.2 m<sup>3</sup>/h / 0.64 m<sup>3</sup>/min)

Max. Static Pressure: 3.8 mmH<sub>2</sub>O (37.2 Pa / 0.15 inH<sub>2</sub>O)

Dimensions: 60x60x25mm

Weight: 60g

Life Expectancy: 70,000 Hours at 40C

Noise Level: 32 dBA

Housing Material: Plastic (UL94V-0)

Blade Material: Plastic (UL94V-0)

Termination: 2 Lead Wires

Operating Temperature: -10C to +70C

Storage Temperature: -40C to +75C

Protection: Locked Rotor Protection, Reverse Polarity Protection

Certifications: UL, TUV, CE

The AVC DATA0625B2L-036 is ideally suited for integration into server rack enclosures and telecommunications equipment where space is constrained but thermal demands are high. In industrial automation, the DATA0625B2L-036 provides essential cooling for power supply units and CNC control cabinets, preventing overheating of critical logic boards. Its reliable performance also makes it a preferred choice for medical diagnostic devices and network switches that require consistent, long-term operation without maintenance intervention.

## Supplemental Images

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