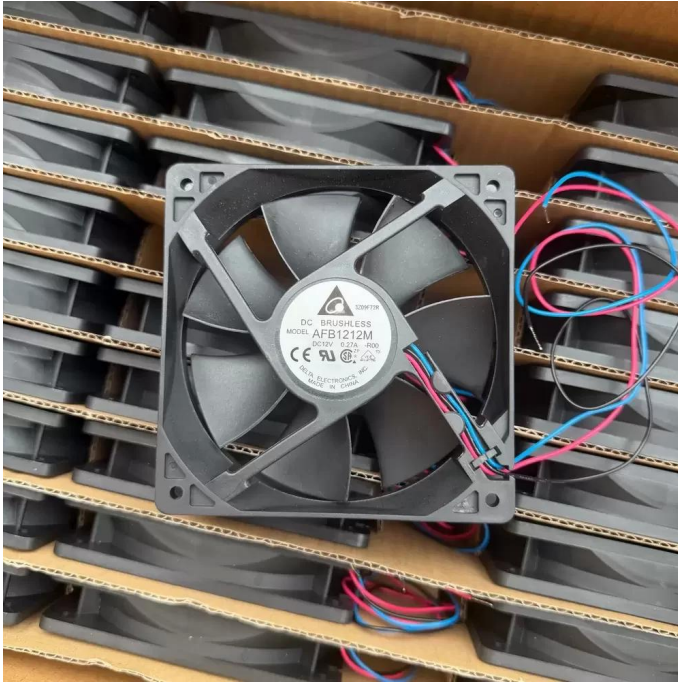


AFB1212M-R00 Delta 12VDC 0.27A 120x120x25mm Axial Fan Datasheet



Brand: Delta

SKU: [1046657565074](#)

Category: Axial & Centrifugal Fans

Price: **\$18.43**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/afb1212m-r00-delta-12vdc-0-27a-120x120x25mm-axial-fan>

Product Description

Delta AFB1212M-R00 is a 120 x 120 x 25 mm axial cooling fan operating at a nominal 12 VDC with a 0.27 A rated current. The unit features a dual ball bearing system and a brushless DC motor housed in a UL 94V-0 plastic impeller and frame. It delivers an airflow of 2.090 m³/min (73.81 CFM) and a static pressure of 5.15 mmH₂O while maintaining a noise level of 35.5 dBA. The electrical interface consists of a 3-wire configuration including a dedicated R00 locked rotor alarm signal for system monitoring.

AFB1212M-R00 Specifications

Model: AFB1212M-R00

Brand: Delta Electronics

Category: DC Axial Fan

Dimensions: 120 x 120 x 25 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.8 VDC

Rated Current: 0.27 A

Input Power: 3.24 W

Rated Speed: 2200 RPM

Maximum Airflow: 2.090 m³/min (73.81 CFM)

Maximum Static Pressure: 5.15 mmH₂O (0.203 inH₂O)

Acoustic Noise: 35.5 dBA

Bearing Type: Dual Ball Bearing

Sensor Type: R00 (Locked Rotor Alarm)

Termination: 3-wire (Lead wires)

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Weight: 198 g

Insulation Class: Class A

Safety Certifications: UL, CSA, VDE, CE

AFB1212M-R00 Applications

Primary applications include integration into server rack enclosures, industrial power supply units, and telecommunications switching equipment. Deployed within CNC controller cabinets and medical diagnostic imaging systems requiring consistent thermal management and rotor status feedback.

Supplemental Images

