4414FN/2HP-183 ebmpapst 24V DC Axial Fan

SKU: 4414FN/2HP-183

Price: \$86.35

Categories: Fans

Tags: ebmpapst

Product Link:

https://www.elecspares.com/product/4414fn-2hp-183-ebmpapst-24v-dc-axial-fa

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Product Description

The ebmpapst 4414FN/2HP-183 is a compact DC axial fan, with dimensions of 119x119x25.4mm, designed for efficient cooling. Operating at 24VDC, it draws 500mA and consumes 12W of power. This fan delivers an airflow of 225m³/h and a static pressure of 195Pa at a speed of 5400RPM. It features reliable ball bearings and includes both PWM control for variable speed operation and a speed signal output. Built with a durable plastic housing and plastic impeller, it ensures reliable performance within an ambient temperature range of -20 to 70°C, making it suitable for industrial applications.

4414FN/2HP-183 Fan Parameters

Manufacturer: ebmpapst Model: 4414FN/2HP-183

Fan Type: Axial Fan

Dimensions: 119 x 119 x 25.4 mm

Rated Voltage: 24 VDC

Operating Voltage Range: $18 \sim 26.4 \text{ VDC}$

Current Rating: 500 mA Power Consumption: 12 W

Airflow: 225 m³/h

Static Pressure: 195 Pa

Speed: 5400 RPM

Noise Level: Not specified Bearing Type: Ball Bearing Termination: 4 Wire Leads

Fan Features: PWM Control Input, Speed Signal Output

Operating Temperature: -20 ~ 70°C

Frame Material: Plastic

Blade Material: Plastic

Approval Agency: CE, UL, VDE, CSA

Weight: 0.245 KG

Application: This ebmpapst DC axial fan is commonly used in demanding industrial cooling applications, telecommunications equipment, power supplies, and control cabinets where a compact size and precise control are essential.

Product Images











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