

412FH ebmpapst 12V DC Axial Fan

SKU: 412FH

Price: \$29.60

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/412fh-ebmpapst-12v-dc-axial-fan/>

Product Description

The ebmpapst 412FH is a compact DC Axial Fan with dimensions of 40x40x10mm. It operates on 12VDC (with an operating voltage range of 10 to 14VDC), consuming 0.8W of power and achieving a speed of 6000 RPM. This fan delivers an airflow of 9 m³/h (5.3 CFM) with a sound pressure level of 26 dB(A) and a sound power level of 4.6 B. It features a Sintec sleeve bearing system and includes leads (AWG 28, TR 64, stripped and tin-plated). The motor is protected against reverse polarity and blocked rotor. The fan is approved by VDE, CSA, and UL.

412FH Fan Parameters

Model: 412 FH

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 40 x 40 x 10 mm

Nominal Voltage: 12 VDC

Nominal Voltage Range: 10 - 14 VDC

Power Consumption: 0.8 W

Speed: 6000 RPM

Airflow: 9 m³/h (5.3 CFM)

Sound Power Level: 4.6 B

Sound Pressure Level: 26.0 dB(A)

Min. Ambient Temperature: -20 °C

Max. Ambient Temperature: 70 °C

Weight: 0.017 kg (17 g)

Impeller Material: Glass-fiber reinforced PA plastic

Housing Material: Glass-fiber reinforced PBT plastic

Airflow Direction: Exhaust over struts

Direction of Rotation: Counterclockwise, viewed toward rotor

Bearing System: Sintec sleeve bearing

Service Life L10 at 20 °C: 45,000 h

Service Life L10 at 60 °C: 17,500 h

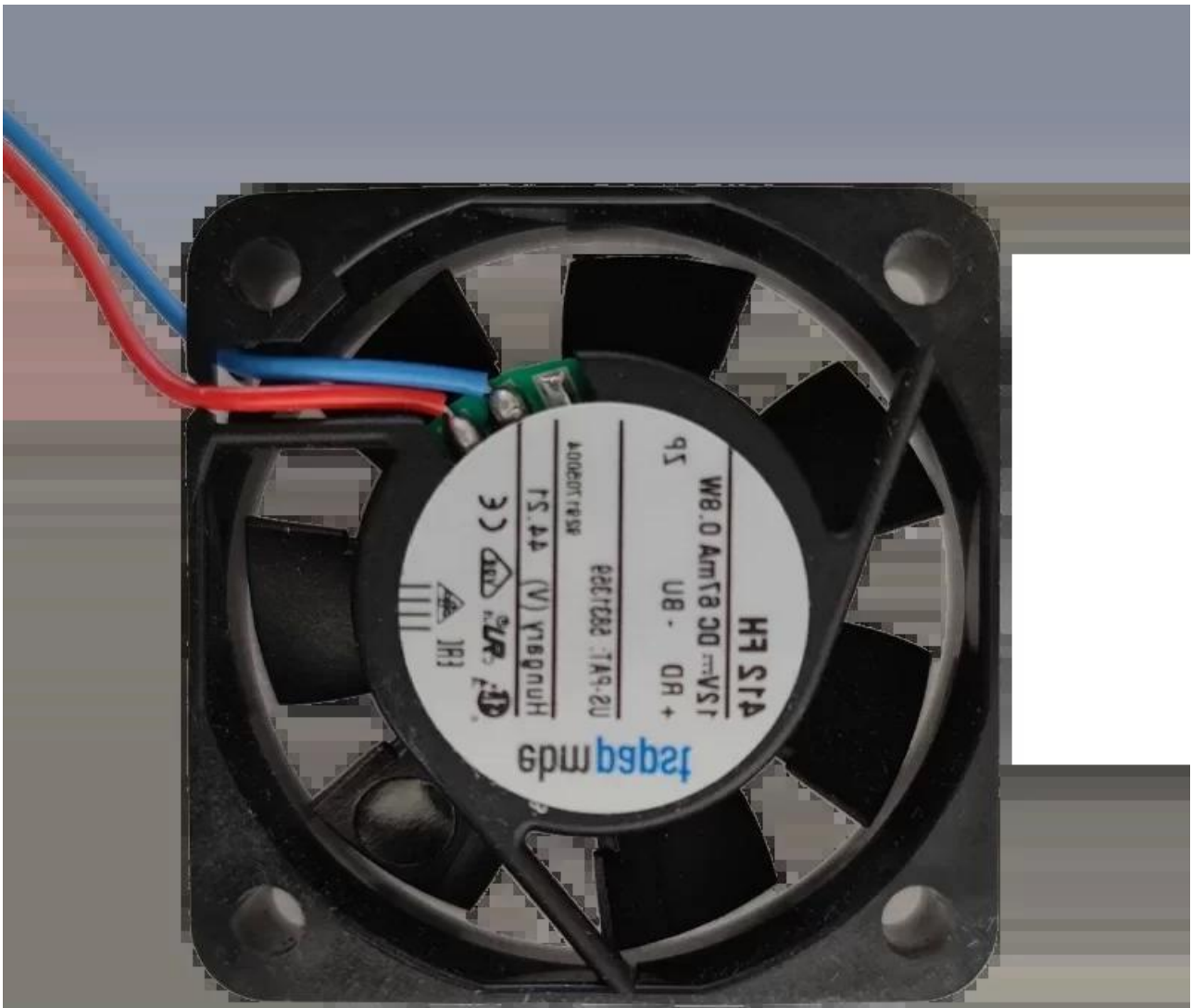
Cable: Leads AWG 28, TR 64, stripped and tin-plated

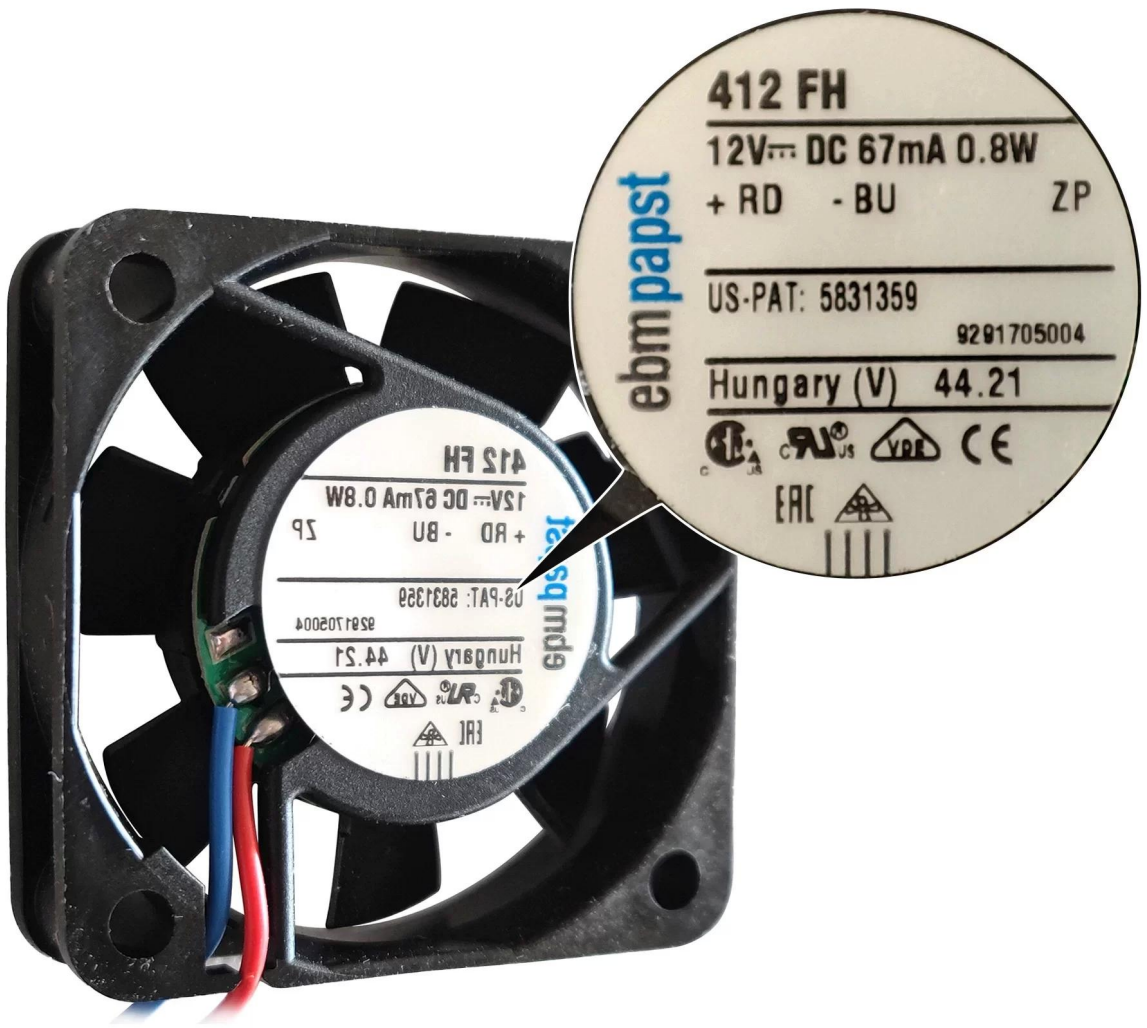
Motor Protection: Protection against reverse polarity and blocked rotor

Approval: VDE, CSA, UL

Application: Compact electronics cooling, Small appliances, Control cabinets

Product Images







▶ 配件 Accessories



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Guard Grille

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