

412/2H-048 ebmpapst 12V 0.1A 3-wire fan

SKU: 412/2H-048

Price: \$52.85

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/412-2h-048-ebmpapst-12v-0-1a-3-wire-fan/>

Product Description

412/2H-048 imported ebmpapst German 4020 12V 0.1A 3-wire speed silent cooling fan

Model:412/2H-048

Size:40×40×20mm

Voltage:12V

Current: 0.1A

Power:1.2W

Lifespan:45000h at 20°C

Weight: 27G

Bearing structure: oil bearing

Wiring method: outlet type

Temperature range:-20°C to +60°C

Frame leaf:glass fiber reinforced plastic

The ebmpapst 412/2H-048 is a compact DC axial fan with dimensions of 40mm x 40mm x 20mm. It operates on 12 VDC, drawing 0.1A of current and consuming 1.2W of power. This fan is designed for cooling small electronic devices, offering an airflow of 7.4 CFM and a rotational speed of 7000 RPM. It features a sleeve bearing for quiet operation and a plastic housing. It is commonly used in various electronic devices, control systems, and small equipment requiring targeted cooling.

412/2H-048 Fan Parameters

Model: 412/2H-048

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 40mm x 40mm x 20mm

Rated Voltage: 12 VDC

Operating Voltage Range: 10 VDC to 14 VDC

Rated Current: 0.1A

Power Consumption: 1.2 W

Speed: 7000 RPM

Airflow: 7.4 CFM (12.5 m³/h)

Noise Level: 25 dB(A)

Bearing Type: Sleeve Bearing (Sintec)

Frame Material: Fiberglass-reinforced plastic (PBT)

Impeller Material: PA plastic

Termination: 3-Wire Leads

Operating Temperature: -20°C to +70°C

Life Expectancy: 50,000 hours (at 20°C)

Weight: 17 g

Features: Protected against reverse polarity and locking, speed signal (open collector output).

Application: Small electronic devices, control systems, IT equipment, telecommunications, general purpose cooling.

Product Images



Scan for product details:

