

# PFC1412HE-00CH8 Delta 12VDC 9.00A 140x38mm Axial Fan Datasheet



**Brand:** Delta

**SKU:** [1043329771949](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$19.86**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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

Product Page:

<https://www.equipspares.com/product/pfc1412he-00ch8-delta-12vdc-9-00a-140x38mm-axial-fan>

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## Product Description

Delta PFC1412HE-00CH8 is a 140 x 140 x 38 mm high-performance axial fan operating at 12 VDC with a 9.00 A rated current and 108.0 W power consumption. The unit features a dual ball bearing system and a 4-wire interface supporting PWM speed control and tachometer output. Constructed with a UL 94V-0 plastic impeller and frame, it delivers 330.35 CFM airflow and 60.20 mmH<sub>2</sub>O static pressure at a rotational speed of 7500 RPM.

PFC1412HE-00CH8 Specifications

Model: PFC1412HE-00CH8

Brand: Delta Electronics

Dimensions: 140 x 140 x 38 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.2 VDC

Rated Current: 9.00 A

Input Power: 108.0 W

Rated Speed: 7500 RPM

Maximum Airflow: 330.35 CFM

Maximum Static Pressure: 60.20 mmH<sub>2</sub>O

Acoustic Noise: 75.5 dB-A

Bearing Type: Dual Ball Bearing

Interface: 4-wire (PWM and Tachometer)

Material: Plastic (UL 94V-0)

Operating Temperature: -10 to 60 °C

Storage Temperature: -40 to 70 °C

Weight: 550 g

Safety Approvals: UL, CUL, TUV, CE

#### PFC1412HE-00CH8 Applications

Primary applications include integration into high-density server chassis, industrial control workstations, and telecommunications networking equipment. Deployed within high-performance computing (HPC) cooling systems and power supply units requiring extreme static pressure for dense heat sink ventilation.

## Supplemental Images

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