

PVA070G12N-A12-AE FOXCONN 12VDC 0.18A 70x70x25mm Cooling Fan Datasheet



Brand: Foxconn

SKU: [865302174629](#)

Category: Axial & Centrifugal Fans

Price: **\$19.99**

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Product Page:

<https://www.equipspares.com/product/pva070g12n-a12-ae-foxconn-12vdc-0-18a-70x70x25mm-cooling-fan>

Product Description

The FOXCONN PVA070G12N-A12-AE is a compact DC axial cooling fan measuring 70 x 70 x 25 mm, operating at a nominal voltage of 12 VDC with a current draw of 0.18 A. This unit features a fluid dynamic bearing system and a 2-wire interface for simplified power connection. The structural frame and impeller are constructed from high-durability thermoplastic, providing a maximum airflow of 20 CFM and a static pressure rating suitable for chassis-mounted thermal management. The internal motor is designed for continuous operation with a rated service life of 50,000 hours at standard ambient temperatures, maintaining a noise emission level of 28 dBA.

PVA070G12N-A12-AE Specifications

Model Number: PVA070G12N-A12-AE

Brand: FOXCONN

Category: DC Axial Fan

Dimensions: 70 x 70 x 25 mm

Nominal Voltage: 12 VDC

Operating Current: 0.18 A

Power Consumption: 2.16 W

Airflow: 20 CFM

Noise Level: 28 dBA

Bearing Type: Fluid Bearing

Interface: 2-wire (2-pin)

Fan Life: 50,000 hours

Frame Material: Plastic PBT

Impeller Material: Plastic PBT

Weight: 0.06 kg

PVA070G12N-A12-AE Applications

Primary applications include integration into industrial frequency inverter cooling systems, server chassis power supply units, and telecommunications equipment enclosures. Deployed within CNC control cabinets and compact electronic workstations to maintain thermal stability of internal circuit components.

Supplemental Images

