

UF0428B1XK-R JAMICON 12VDC 40x40x28mm 4-Wire Axial Fan Datasheet



Brand: Jamicon

SKU: [1034432147689](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/uf0428b1xk-r-jamicon-12vdc-40x40x28mm-4-wire-axial-fan>

Product Description

JAMICON UF0428B1XK-R is a 40x40x28mm Axial Fan operating at a rated voltage of 12 VDC. This unit utilizes a Dual Ball Bearing system to ensure operational stability and extended service life. The fan is rated for a current of 3 A, indicating a high-power motor design capable of delivering significant airflow and static pressure for dense thermal environments. It features a 4-wire interface, enabling precise speed control (PWM) or tachometer signal monitoring. The construction is designed to withstand continuous industrial operation within standard temperature ranges.

Model Number: UF0428B1XK-R

Brand: JAMICON

Product Type: Axial Fan

Rated Voltage: 12 VDC

Rated Current: 3 A

Dimensions: 40 x 40 x 28 mm

Bearing Type: Dual Ball Bearing

Termination: 4-Wire Lead Wires

Speed Control: PWM / Tachometer Support

Mounting Orientation: Flange Mount

Housing Material: Thermoplastic UL94V-0

Blade Material: Thermoplastic UL94V-0

Application: Server / Industrial Equipment

UF0428B1XK-R Applications

1. 1U Rackmount Servers: High static pressure capabilities effectively overcome system impedance in dense, low-profile server chassis.
2. Industrial Power Supplies: Provides concentrated forced convection for high-density PSU modules requiring rapid heat dissipation.
3. Network Appliances: Ideal for cooling ASICs and processors in compact routers or switches where 4-wire speed control is necessary for thermal regulation.

Supplemental Images

