AD0724UB-D71 ADDA 24VDC 70x70x15mm 2-Wire Axial Fan Datasheet

Brand: ADDA

SKU: 758102811629

Category: Axial & Centrifugal Fans

Price: **$14.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ad0724ub-d71-adda-24vdc-70x70x15mm-2-wire-axial-fan

Product Description

The ADDA AD0724UB-D71 is a DC Axial Fan engineered for critical thermal management in industrial electronics. Utilizing advanced brushless DC motor technology and a robust ball bearing architecture, this unit ensures sustained operational stability under continuous load. The aerodynamic impeller design minimizes turbulence while maximizing static pressure, effectively reducing thermal impedance within high-density enclosures. Constructed with UL94V-0 rated thermoplastic, the frame offers superior structural rigidity and resistance to environmental stress, making it an optimal solution for precision cooling applications requiring reliability and longevity.

Model Number: AD0724UB-D71
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.20 A
Power: 4.80 W
Rated Speed: 4200 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 35.0 CFM (59.4 m^3/h / 0.99 m^3/min)
Max. Static Pressure: 4.8 mmH_2O (47.1 Pa / 0.19 inH_2O)

Dimensions: 70x70x15mm
Weight: 55 g
Life Expectancy: 70,000 Hours @ 40°C
Termination: 2-Wire Lead
Housing Material: PBT Thermoplastic (UL94V-0)
Blade Material: PBT Thermoplastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Noise Level: 38.0 dBA
Safety Certifications: UL, CUL, TUV, CE

The AD0724UB-D71 is specifically designed for integration into industrial frequency inverters and variable speed drives where consistent airflow is paramount for component longevity. Its compact profile allows for seamless installation in space-constrained server racks and telecommunication cabinets, ensuring efficient heat dissipation from power supply units and control modules. Additionally, the AD0724UB-D71 is suitable for automation control panels and medical instrumentation, providing reliable thermal regulation in environments demanding continuous duty cycles.

Supplemental Images


ADDA
DC BRUSHLESS
MODEL AD0724UB-D71
DC 24V
0.20A
ADDA CORP.
ZP
13P1
G
TY
CE