QFR0924SJ-00-G34 Delta 24VDC 92x92x25mm 3-Wire Axial Fan Datasheet

Brand: Delta

SKU: 671673626602

Category: Axial & Centrifugal Fans

Price: **$17.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/qfr0924sj-00-g34-delta-24vdc-92x92x25mm-3-wire-axial-fan

Product Description

The Delta QFR0924SJ-00-G34 is a precision-engineered DC Axial Fan designed for high-static pressure environments such as variable frequency drive inverters and server chassis. Utilizing advanced brushless DC motor technology paired with a dual ball bearing system, this unit ensures minimal frictional resistance and extended operational longevity under continuous load. The aerodynamic impeller geometry is optimized to reduce turbulence while maximizing volumetric airflow, effectively lowering thermal impedance within dense electronic enclosures. Its robust construction ensures structural rigidity, making it suitable for demanding industrial applications requiring reliable thermal management.

Model Number: QFR0924SJ-00-G34
Brand: Delta Electronics
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.55 A
Input Power: 13.2 W
Rated Speed: 4800 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 78.5 CFM (133.3 m^3/h / 2.22 m^3/min)

Max. Static Pressure: 11.5 mmH_2O (112.7 Pa / 0.45 inH_2O)
Dimensions: 92 x 92 x 25 mm
Weight: 120 g
Life Expectancy: 70,000 Hours @ 40°C
Noise Level: 45.5 dB-A
Housing Material: PBT Plastic (UL94V-0)
Impeller Material: PBT Plastic (UL94V-0)
Termination: 3-Wire (Lead Wire)
Wire Function: Red (+), Black (-), Blue (Frequency Generator/Tach)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Ingress Protection: IP50
Safety Certifications: UL, cUL, TUV, CE
Protection: Locked Rotor Protection, Polarity Protection

The QFR0924SJ-00-G34 is specifically engineered for critical thermal regulation in industrial automation equipment, including variable frequency drives (VFDs) and high-density server racks. Its high static pressure capabilities make the QFR0924SJ-00-G34 ideal for forcing air through restrictive heatsinks found in power inverters, CNC control cabinets, and telecommunications power supplies, ensuring component stability during peak operational loads.

Supplemental Images