

9WL0624P4J001 Sanyo Denki 24V 0.19A 60x60x25mm DC Axial Fan

SKU: 1036258881546

Price: \$72.99

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9wl0624p4j001-sanyo-denki-24v-0-19a-60x60x25mm-dc-axial-fan/>

Product Description

The Sanyo Denki 9WL0624P4J001 is a high-performance waterproof 24VDC axial fan with dimensions of 60 x 60 x 25 mm, specifically engineered for reliable cooling in harsh outdoor and industrial environments. As part of the San Ace 60W (WL type) series, this cooling solution features a robust aluminum frame and an IP68-rated motor protection system, ensuring complete resistance against dust and high-pressure water ingress. It operates at a rated speed of 8,650 RPM, delivering a maximum air flow of 38.8 CFM (66 m³/h) and a static pressure of 0.73 inH₂O (182 Pa). Equipped with a precision dual ball bearing system and PWM control functionality, the 9WL0624P4J001 ensures an exceptional service life of 215,000 hours at 40°C. This model is characterized by its superior environmental resilience and integrated speed monitoring, making it a critical component for telecommunications base stations, solar inverters, and EV charging stations.

9WL0624P4J001 Fan Parameters

Manufacturer: Sanyo Denki

Model Number: 9WL0624P4J001

Type: DC Axial Fan

Series: San Ace 60W (WL type)

Dimensions: 60 x 60 x 25 mm

Weight: 120 g

Frame Material: Aluminum

Impeller Material: Plastics (UL 94V-0)

Bearing Type: Dual Ball Bearing

Number of Blades: 9

Rated Voltage: 24 VDC

Operating Voltage Range: 21.6 - 26.4 VDC

Rated Current: 0.19 A

Rated Input Power: 4.56 W

Rated Speed: 8,650 RPM

Max. Air Flow: 38.8 CFM (66 m³/h / 1.1 m³/min)

Max. Static Pressure: 0.73 inH₂O (182 Pa / 18.5 mmH₂O)

Sound Pressure Level: 47 dB(A)

Termination: 4 Lead Wires (300 mm)

Wire Functions: Red (+), Black (-), Yellow (Tachometer), Brown (PWM)

Control Interface: PWM Control / Pulse Sensor

Ingress Protection: IP68 (Dust-tight and Waterproof)

Operating Temperature: -20 - +70 °C

Storage Temperature: -30 - +70 °C

Expected Life: 215,000 h (at 40 °C) / 180,000 h (at 60 °C)

Locked Rotor Protection: Supported

Reverse Polarity Protection: Supported

Safety Approvals: UL, CSA, TUV, RoHS

Application

The Sanyo Denki 9WL0624P4J001 waterproof axial fan is specifically designed for cooling telecommunications base stations, solar power inverters, electric vehicle (EV) charging piles, digital signage, and industrial equipment operating in outdoor or high-humidity environments.

Product Images









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