

9WP0612D4D011 Sanyo Denki 12VDC 60x60x25mm IP55 Axial Fan Datasheet



Brand: Sanyo Denki

SKU: [987512806886](#)

Category: Axial & Centrifugal Fans

Price: **\$13.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/9wp0612d4d011-sanyo-denki-12vdc-60x60x25mm-ip55-axial-fan>

Product Description

The Sanyo Denki 9WP0612D4D011 is a robust industrial cooling solution from the renowned San Ace 60W series, engineered specifically for harsh environments requiring ingress protection. This axial fan features a sophisticated DC motor architecture supported by dual ball bearings, ensuring exceptional longevity and structural rigidity even under continuous operation. Designed with an IP55 rating, the unit offers significant resistance to dust and water jets, making it ideal for outdoor or industrial equipment where standard fans would fail. The aerodynamic impeller design optimizes thermal impedance, delivering a high airflow-to-noise ratio while maintaining stable static pressure performance.

Model Number: 9WP0612D4D011

Brand: Sanyo Denki

Product Type: Axial Fan

Series: San Ace 60W

Rated Voltage: 12 VDC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.21 A

Input Power: 2.52 W

Rated Speed: 6500 RPM

Max. Air Flow: 26.5 CFM (0.75 m³/min)

Max. Static Pressure: 6.4 mmH₂O (63 Pa / 0.25 inH₂O)

Dimensions: 60 x 60 x 25 mm

Ingress Protection: IP55 (Splash Proof)

Bearing Type: Dual Ball Bearing

Noise Level: 39 dB(A)

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 3-Wire (Lead Wire)

Operating Temperature: -10°C to +70°C

Life Expectancy: 40,000 Hours (at 60°C)

Safety Certifications: UL, CSA, TUV

Motor Protection: Locked Rotor Protection, Reverse Polarity Protection

The 9WP0612D4D011 is extensively utilized in mission-critical applications requiring reliable thermal management in exposed environments. Common deployment scenarios include outdoor telecommunications cabinets, solar inverters, industrial automation control panels, and CNC machinery where dust and moisture are prevalent. The 9WP0612D4D011 ensures consistent cooling performance, preventing thermal throttling in sensitive electronic components.

Supplemental Images

