

9WPA0412P6G001 Sanyo Denki 12V DC Axial Fan

SKU: 9WPA0412P6G001

Price: \$71.77

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9wpa0412p6g001-sanyo-denki-12v-dc-axial-fan/>

Product Description

The Sanyo Denki 9WPA0412P6G001 is a high-performance, 12 VDC DC Axial Fan measuring 40×40×20 mm. It is a specialized, splash and dust-proof model with an IP68 rating, ensuring stable operation in harsh environments. This fan delivers a high airflow of 22.8 m³/h and a static pressure of 210 Pa at a speed of 13,700 RPM. The fan has a low-power rating of 2.0 W (0.17 A) and features both PWM control and a Pulse sensor (Tachometer) for precise system monitoring and speed regulation.

9WPA0412P6G001 Fan Parameters

Model: 9WPA0412P6G001

Manufacturer: Sanyo Denki

Fan Type: DC Axial Fan

Dimensions: 40×40×20 mm

Nominal Voltage: 12 VDC

Operating Voltage Range: 10.8 to 13.2 VDC

Rated Current: 0.17 A

Rated Power: 2.0 W

Rated Speed: 13,700 RPM

Airflow: 22.8 m³/h

Static Pressure: 210 Pa

Noise Level: 44 dBA

Bearing System: Ball Bearing

Frame Material: Plastic

Termination Type: 4 Wire Leads (PWM Control, Pulse Sensor)

Protection: Locked Rotor Protection, Reverse Polarity Protection

IP Rating: IP68

Operating Temperature: -20 °C to +70 °C

Expected Life: 40,000 hours at 60 °C

Application

Part of the San Ace 40W series, this fan's high IP68 rating makes it ideal for cooling equipment in harsh environments where exposure to dust, water, or moisture is a concern. Typical applications include outdoor telecommunications equipment, industrial automation, PV inverters, storage battery systems, and electronic devices in wet or dusty locations.

Product Images







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