

# 9GA0912P4J03 Sanyo San Ace92 DC12V 0.39A 4-wire PWM axial fan

**SKU:** 9GA0912P4J03

**Price:** \$13.11

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/9ga0912p4j03-sanyo-san-ace92-dc12v-0-39a-4-wire-pwm-axial-fan/>

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## Product Description

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The Sanyo Denki 9GA0912P4J03 is a high-performance 92x92x25mm DC axial fan from the reputable San Ace 92 series. Operating on 12VDC, it consumes 4.68W of power with a current draw of 0.39A. This fan utilizes robust ball bearings for a long operational life, boasting an expected life of 60,000 hours at 60°C. It delivers a substantial 77.7 CFM of airflow at a speed of 5000 RPM, with a noise level of 43 dB. Its 4-wire termination provides both PWM control for adjustable speed based on thermal needs and a pulse sensor for real-time speed monitoring. With essential locked rotor and reverse polarity protection, this fan is an excellent choice for cooling various electronic systems, including servers, industrial equipment, and power supplies, where efficient cooling and control are paramount.

Model Number: 9GA0912P4J03

Manufacturer: Sanyo Denki

Series: San Ace 92 (9GA Type)

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 92 mm x 92 mm x 25 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 10.2 VDC to 13.8 VDC

Rated Current: 0.39 A

Input Power: 4.68 W

Wiring: 4 Wire Leads (typically Red: +, Black: -, Yellow: Pulse Sensor, Blue: PWM Control)

Bearing Type: Ball Bearing

Rotational Speed RPM: 5000 RPM

Maximum Airflow: 77.7 CFM or 2.2 m<sup>3</sup>/min

Maximum Static Pressure: 0.42 in H<sub>2</sub>O or 105 Pa

Noise Level: 43 dB

Frame Material: Plastic

Impeller Blade Material: Plastic

Control Functions: PWM Control, Pulse Sensor (Tachometer)

Motor Protection: Locked Rotor Burnout Protection, Reverse Polarity Protection

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

Expected Life L10: 60,000 Hours at 60°C or 90,000 Hours at 40°C

Safety Approvals: UL, TUV, CSA

Mass: 125 g

## Product Images

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