

9GV0412P3K10 San Ace40 12V 0.84A 4-wire DC axial fan

SKU: 9GV0412P3K10

Price: \$9.99

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9gv0412p3k10-san-ace40-12v-0-84a-4-wire-dc-axial-fan/>

Product Description

The Sanyo Denki 9GV0412P3K10 is an extremely high-performance 12V DC axial cooling fan from Sanyo Denki's San Ace 40 series, measuring 40mm x 40mm x 28mm. This fan is engineered for maximum heat dissipation in highly constrained and demanding environments. Operating at a rated current of 0.84A (10.08W), it achieves an exceptionally high rotational speed of 15800 RPM, delivering an impressive 21.2 CFM of airflow with a significant static pressure of 1.48 inch-H₂O (368 Pa). Its noise level is 57.0 dBA, reflecting its powerful performance. Equipped with durable ball bearings, it offers a long operational life of 40,000 hours at 60°C. The fan typically utilizes 4-wire leads, which include a pulse sensor (tachometer) output for real-time speed monitoring and a PWM input for precise speed control, along with locked rotor protection and reverse polarity protection, ensuring robust and controlled performance in critical cooling applications.

Model Number: 9GV0412P3K10

Manufacturer: Sanyo Denki

Series: San Ace 40

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 28mm

Rated Voltage: 12V DC

Operating Voltage: 8V to 13.8V DC

Rated Current: 0.84A

Rated Power: 10.08W

Speed: 15800 RPM

Airflow: 21.2 CFM / 0.60 m³/min

Static Pressure: 1.48 inch-H₂O / 368 Pa

Noise Level: 57.0 dBA

Connector: 4-Wire Leads (with PWM and Pulse Sensor)

Bearing Type: Ball Bearing

Life Expectancy: 40,000 hours at 60°C (L10)

Operating Temperature: -20°C to 70°C

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Features: PWM Control, Pulse Sensor (Tachometer Output), Locked Rotor Protection, Reverse Polarity Protection

Product Images









Scan for product details:

