

9SX1212P1K005 Sanyo DC12V 4.4A cooling axial fan

SKU: 9SX1212P1K005

Price: \$17.14

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9sx1212p1k005-sanyo-dc12v-4-4a-cooling-axial-fan/>

Product Description

The Sanyo Denki 9SX1212P1K005 is an exceptionally powerful 119x119x38mm DC axial fan from the San Ace 120 SX series, engineered for the most demanding cooling tasks. Operating on 12VDC with a substantial 4.40A current draw and 52.8W of power, it achieves an incredibly high rotational speed of 7400 RPM, delivering an outstanding 257.7 CFM of airflow and a very high static pressure of 1.930 in H₂O. Despite its robust performance, it has a noise level of 66.0 dB(A). This fan features durable ball bearings, an aluminum frame, and a 4-wire connection that includes both a pulse sensor for real-time speed monitoring and PWM control for precise speed regulation. With essential locked rotor and reverse polarity protection, and an expected lifespan of 40,000 hours at 60°C, this fan is ideal for mission-critical thermal management in high-density servers, telecommunications infrastructure, and industrial equipment.

Model Number: 9SX1212P1K005

Manufacturer: Sanyo Denki

Series: San Ace 120 SX Type

Fan Type: DC Brushless Axial Fan

Dimensions (L x H x W): 119 mm x 119 mm x 38 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 10.8 VDC to 13.2 VDC

Rated Current: 4.40 A

Input Power: 52.8 W

Wiring: 4 Lead Wires (Positive, Negative, Pulse Sensor, PWM Control)

Bearing Type: Ball Bearing

Rotational Speed (RPM): 7400 RPM

Maximum Airflow: 257.7 CFM (7.22 m³/min)

Maximum Static Pressure: 1.930 in H₂O (480.8 Pa)

Noise Level: 66.0 dB(A)

Frame Material: Aluminum

Impeller (Blade) Material: Plastic

Sensor/Control: Pulse Sensor (Tachometer output), PWM Control

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Operating Temperature Range: -10°C to +60°C

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

Safety Approvals: CSA, TUV, UL

Mass: 390 g

Original Sanyo 9SX1212P1K005 12V 4.4A 12038 High-air violent metal aluminum frame fan

Product Images









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