

9WP0812H401 Sanyo DC12 0.13A waterproof IP68 fan

SKU: 9WP0812H401

Price: \$9.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/9wp0812h401-sanyo-dc12-0-13a-waterproof-ip68-fan/>

Product Description

The Sanyo Denki 9WP0812H401 is a high-quality, 80x80x25mm DC axial fan built for reliable operation in challenging environments. Operating on 12VDC, it consumes 1.56W of power with a current draw of 0.13A. This fan features durable ball bearings and delivers 36.4 CFM of airflow at 2900 RPM, with a relatively low noise level of 29.0 dB. Its key highlight is its IP68 rating, making it fully dust-tight and waterproof, capable of continuous immersion. The 3-wire connection provides a pulse sensor for speed monitoring, and it includes essential locked rotor burnout protection and reverse polarity protection. These features make it an excellent choice for cooling communication equipment, control equipment, power supply equipment, outdoor IT/telecom applications, PV inverters, and LED lights, where high reliability and environmental resistance are crucial.

9WP0812H401 Japanese Sanyo 8025 waterproof IP68 fan 12V 0.13A San Cooler 80W

Model Number: 9WP0812H401

Manufacturer: Sanyo Denki

Series: San Ace 80W (9WP Type)

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 80 mm x 80 mm x 25 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 10.2 VDC to 13.8 VDC

Rated Current: 0.13 A

Input Power: 1.56 W

Wiring: 3 Wire Leads (Red: +, Black: -, Yellow: Sensor)

Bearing Type: Ball Bearing

Rotational Speed RPM: 2900 RPM

Maximum Airflow: 36.4 CFM or 1.03 m³/min

Maximum Static Pressure: 0.142 in H2O or 35.3 Pa

Noise Level: 29.0 dB

Frame Material: Plastic (Flammability: UL94V-0)

Impeller Blade Material: Plastic (Flammability: UL94V-1)

Ingress Protection: IP68 - Dust Tight, Waterproof (Continuous immersion)

Sensor Type: Pulse Sensor (Tachometer)

Motor Protection: Locked Rotor Burnout Protection, Reverse Polarity Protection

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

Storage Temperature Range: -30°C to +70°C

Expected Life L10: 60,000 Hours at 60°C

Safety Approvals: UL, TUV, CSA

Mass: 130 g

Product Images









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