

4710KL-04W-B29-E51 NMB 12V 0.25A DC axial fan

SKU: 4710KL-04W-B29-E51

Price: \$15.47

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/4710kl-04w-b29-e51-nmb-12v-0-25a-dc-axial-fan/>

Product Description

The NMB 4710KL-04W-B29-E51, specified with a 0.25A current, is a more robust 12V DC axial cooling fan from NMB Technologies, maintaining its 119x119x25mm dimensions. This fan draws 0.25A (3.0W) to deliver enhanced cooling performance. It is estimated to spin at 2200 RPM, providing a higher airflow of 88.0 CFM and an increased static pressure of 0.130 inch-H₂O. Equipped with durable ball bearings, it maintains an excellent life expectancy of 100,000 hours at 25°C. Its 3-wire configuration includes a tachometer output, enabling precise monitoring of fan speed for optimal system reliability. This variant offers a balance of increased cooling power and moderate noise at 33.5 dBA, suitable for a wide range of electronic systems requiring effective and monitored thermal management.

Model Number: 4710KL-04W-B29-E51

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Rated Voltage: 12V DC

Operating Voltage Range: 6V to 13.8V DC

Rated Current: 0.25A

Rated Power: 3.0W

Speed: 2200 RPM (estimated)

Airflow: 88.0 CFM (Cubic Feet per Minute) / 2.49 m³/min

Static Pressure: 0.130 inch-H₂O (approximately 32.3 Pa)

Noise Level: 33.5 dBA (estimated)

Dimensions: 119mm (Length) x 119mm (Height) x 25mm (Depth/Thickness)

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 100,000 hours at 25°C (L10)

Operating Temperature: -10°C to 70°C (14°F to 158°F)

Frame Material: Plastic

Impeller Material: Plastic

Features: Speed Sensor (Tachometer Output), Auto Restart

Product Images









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