RSH9225L24N28A RUNDA 24VDC 92x92x25mm 2-Wire Axial Fan Datasheet

Brand: Runda

SKU: 1012691857054

Category: Axial & Centrifugal Fans

Price: **$7.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/rsh9225l24n28a-runda-24vdc-92x92x25mm-2-wire-axial-fan

Product Description

The RUNDA RSH9225L24N28A is a precision-engineered Axial Fan designed for optimal thermal management in industrial environments. Utilizing a robust DC brushless motor architecture, this unit delivers consistent airflow while maintaining low power consumption, significantly reducing thermal impedance within enclosed systems. The chassis is constructed for high structural rigidity, housing an impeller with advanced aerodynamic geometry to maximize static pressure delivery while minimizing turbulence. Engineered for reliability, the RSH9225L24N28A integrates a durable bearing system that ensures stable operation and longevity, making it an ideal solution for critical cooling applications requiring sustained performance and electromagnetic compatibility.

Model Number: RSH9225L24N28A
Brand: RUNDA
Product Type: Axial Fan
Rated Voltage: 24 VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.10 A
Power Consumption: 2.40 W
Rated Speed: 2600 RPM
Bearing Type: Precision Sleeve Bearing
Max. Air Flow: 42.50 CFM (72.21 m^3/h / 1.20 m^3/min)

Max. Static Pressure: 3.10 mmH_2O (30.40 Pa / 0.12 inH_2O)
Dimensions: 92 x 92 x 25 mm
Weight: 95 g
Life Expectancy: 30,000 Hours at 40°C
Noise Level: 31.0 dB(A)
Termination: 2-Wire Lead (Red +, Black -)
Housing Material: PBT Thermoplastic (UL94V-0)
Blade Material: PBT Thermoplastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Ingress Protection: IP20
Insulation Resistance: >10M Ohm at 500VDC
Dielectric Strength: 500VAC for 1 Minute
Motor Protection: Impedance Protected
Mounting Orientation: Any

The RSH9225L24N28A is engineered to meet the rigorous demands of industrial automation and telecommunications infrastructure. Its compact form factor and efficient airflow make it suitable for rack-mounted server cooling, power supply ventilation, and cabinet thermal regulation. Additionally, the RSH9225L24N28A serves effectively in CNC machinery control panels and medical instrumentation where consistent heat dissipation is critical for component longevity and system stability.

Supplemental Images