



9956L ebmpapst

Brand: ebmpapst

SKU: 9956L

Category: Axial compact fans

URL: <https://www.fansco.com/item/9956l-ebmpapst/>

Contact: sales@fansco.com

| Product Description

9956L ebmpapst AC 84m3/h 50Hz 119x119x25mm 29dB(A) 4.4B 230VAC Ball Bearing

9.50W 1850RPM 2Terminals axial compact fan

The 9956L is an AC axial compact fan by ebm-papst, designed for low-noise and wide-temperature industrial applications. Its electrical parameters include a single-phase 230VAC/50Hz power supply, 1850rpm speed, 9.5W power consumption, an operating temperature range of -40°C to 80°C, 84m³/h air flow, a sound power level of 4.4B, and a sound pressure level of 29dB(A). Mechanically, it features 119x119x25mm dimensions, 0.325kg weight, a die-cast aluminum housing with a mineral-reinforced PA plastic impeller, air exhaust over struts, and counterclockwise rotation (when viewed toward the rotor). Equipped with ball bearings, it offers L10 service life of 57,500 hours at 40°C and 22,500 hours at maximum temperature. The fan uses 2.8x0.5mm flat plug connections (with M4 grounding lugs) and provides overload protection via impedance protection. Certified for VDE, CSA, UL, and CE, it is suitable for noise-and-temperature-sensitive heat dissipation in devices such as precision instruments and communication cabinets.

Technical Specifications

Attribute	Value
Part Number	9956L
Manufacturer	ebm-papst
Air Flow	49.4 CFM
Frequency	50 Hz
Fan Type	AC
Noise Level	29 dB(A)
Sound power level	4.4B
Dimensions	119x119x25 mm
Air Flow (m3)	1.38m³/min
Series	9900
Voltage Rating	230 VAC
Bearing Type	Ball Bearing
Subcategory	Tubeaxial
Power Rating	9.50 W
Fan Speed	1850 RPM
Termination	2 Terminals
Operating Temperature	-40 ~ 176°F (-40 ~ 80°C)
Approval Agency	CE, CSA, UL, VDE
Weight	0.716 lb (324.77 g)
Subcategory	AC axial compact fan





