563796

Industrial automation components

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Manufacturer	Festo
Catalog number	563796
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Flow Range	30 to 3000 l/min
Flow Direction	Unidirectional (left to right) direction
Output Type	2 x PNP or NPN, 1 x 4-20 mA analog output
Housing Material	Aluminum die-cast, PA-reinforced material
Operating Temperature	0°C to 50°C
Protection Class	IP65 IP rating

Description

The Festo SFAM-62-3000L-M-2SA-M12 is a high-precision thermal flow sensor designed for monitoring and controlling air flow in industrial automation systems. Operating within a flow range of 30 to 3000 liters per minute (l/min), it ensures accurate measurement and regulation of air consumption. The sensor is engineered for unidirectional flow from left to right, making it suitable for various pneumatic applications. It features two PNP or NPN switching outputs and an analog output (4-20 mA), providing versatile integration options. With a robust aluminum die-cast housing and a reinforced polyamide body, the sensor is built to withstand demanding industrial environments. It operates effectively within a temperature range of 0°C to 50°C and is protected to IP65 standards, ensuring durability and reliability. The SFAM-62-3000L-M-2SA-M12 is an essential component for optimizing air flow management and enhancing the efficiency of pneumatic systems.

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