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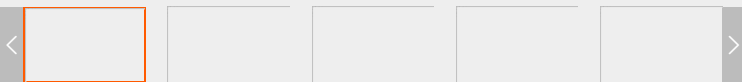
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F1031V Mass Air Flow Sensor

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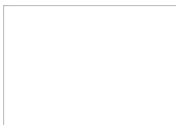
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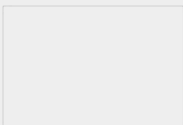


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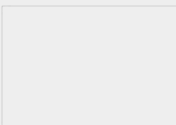
F1031V Mass Air Flow Sensor

+




Grav... Pi Compatible)

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Gravity: SHT31-F

=



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INTRODUCTION

F1031V Mass Air Flow Sensor adopts thermodynamic principle to detect flow rate of gas medium in the flow channel, with high precision and good repeatability. It comes with built-in temperature sensor to provide temperature compensation for measured data. Meanwhile, the sensor has liner analog voltage output, easy to use. It can be used in applications like ventilator, air purifiers, etc.

FEATURES

- High precision, fast response, good repeatability
- Completely calibrated and temperature compensated

APPLICATIONS

- Intensive care ventilator
- Portable ventilator
- Industrial process control
- Environment protection
- Air purifier

F1031V Mass Air Flow Sensor

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SPECIFICATION

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- Measuring Range: 150SLM (SLM: standard litre per minute. Standard-state: 20°C gas temperature and 101.325 kPa gas pressure)
- Power Supply: 5V
- Operating Current: 25mA
- Accuracy: <4%FS
- Response Time: 50ms
- Operating Temperature Range: -25°C~65°C
- Working Pressure: <100kPa

DOCUMENTS


- [Product wiki](#)

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REVIEW

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