



innovative
Sensor
Technology

SFS Module 50sccm EvalKit



Thermal mass flow module with linearized digital / analog output

Fast and compact flow module, suitable for gas dosing systems, manifolds and analysers; Practical Evaluation Kit with fluidic block adapter for direct tube attachment, M5-4 connectors for 4mm tubing included (exchangeable)

Product Name: SFS01-M-00050

Operating flow range: +/-50 sccm (ml/min)

Measured medium: Gas Flow

Operating temperature range: 0 to 80 °C

Housing material: Aluminum, FR4

Fluidic connection: M5-4mm tube adapter or Ø 2.2 mm i.D. flat gasket (w/o fluidic block)

Flow channel inner dimensions: 2.2 mm

Wetted materials: Aluminum, gold, FR4, silicon, silicon nitride, epoxy, nitrile, brass

Connection type: PCB connector JST SM08B-SRSS-TB

Response time t63: 20 ms

Supply voltage: 5V DC +/-5%

Output signal: I2C or 0 to 1 V

Accuracy: 2% f.s. (digital output)

Repeatability: 0.2 % f.s.

Product code: 156604

Product details

SFS Module 50sccm EvalKit > Details

The online shop

Quantity (pieces)	Price (per piece)
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1-5	CHF 278.10
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