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## 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:** Aluminium, 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

### The online shop

Quantity (pieces)	Price (per piece)
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1-5	CHF 270.00
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Stock: **3**