# 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 atachment, M5-4 connectors for 4mm tubing included (exchangable)

**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

## The online shop

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

Stock: **2**