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**