

# Flow sensor SFET-F050-L-WQ6-B-K1

Part number: 538531

FESTO

Flow rate transducer



## Data sheet

Feature	Value
Authorization	C-Tick
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Contains PWIS substances
Flow measurement range initial value	0.5 l/min
Flow measurement range final value	5 l/min
Working pressure	-0.7 ... 7 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [1:4:2] Nitrogen
Medium temperature	0 ... 50 °C
Ambient temperature	0 ... 50 °C
Switch-on time	50 ms
Analog output	1 - 5 V
Linearity error, FS	5 %
Analog value reproducibility, FS	1 %
Load resistance	50 kOhm
Operating voltage range DC	12 ... 24 V
Electrical connection	Cable
Cable length	1 m
Materials information, cable sheaths	PVC
Mounting type	with through hole
Assembly position	Vertical Horizontal
Pneumatic connection	QS-6
Product weight	70 g
Materials information, housing	PA
Ready status display	LED
Protection class	IP40
Corrosion resistance classification CRC	2 - Moderate corrosion stress