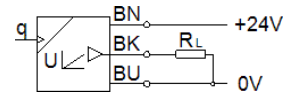
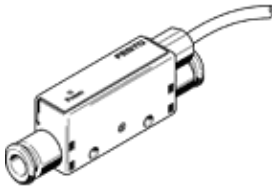


# flow sensor SFET-R0050-L-WQ4-D-K3

Part number: 538536  
Product to be discontinued

FESTO

Miniature flow rate transducer for vacuum range  
Type to be discontinued. Available until 2020. See Support Portal for alternative products.



## Data sheet

Feature	Value
Authorisation	C-Tick
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Contains PWIS substances
Flow measurement range initial value	-0.5 l/min
Flow measurement range final value	0.5 l/min
Operating pressure	-0.9 ... 2 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	5 ms
Analogue output	1 - 5 V
Linearity error, FS	5 %
Analogue value reproducibility, FS	1 %
Load resistance	> 50 kOhm
Operating voltage range DC	12 ... 24 V
Electrical connection	Cable
Cable length	3 m
Material cable sheath	PVC
Mounting type	with through hole
Assembly position	Vertical Horizontal
Pneumatic connection	QS-4
Product weight	25 g
Material housing	PA
Ready status display	LED
Protection class	IP40
Corrosion resistance classification CRC	2 - Moderate corrosion stress