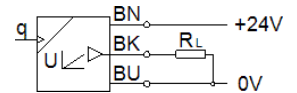
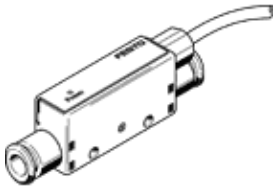


flow sensor SFET-R0100-L-WQ4-D-K3

Part number: 538537
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	-1 l/min
Flow measurement range final value	1 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