

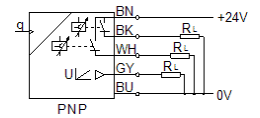
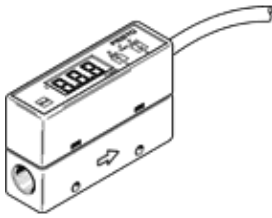
# flow sensor

## SFE3-F500-L-W18-2PB-K1

Part number: 538523

FESTO

With display



## 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	5 l/min
Flow measurement range final value	50 l/min
Operating 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
Accuracy, FS	5 %FS
Switch output	2xPNP
Switching function	Window comparator Threshold value comparator
Switching element function	Normally closed contact Normally open contact
Switching point reproducibility, FS	3 %
Switch-on time	50 ms
Analogue output	1 - 5 V
Load resistance	> 50 kOhm
Indicating range	5 ... 50 l/min
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	Female thread G1/8
Product weight	90 g
Materials information, housing	Aluminium PA
Type of display	31-place alphanumeric
Protection class	IP40
Corrosion resistance classification CRC	2 - Moderate corrosion stress