

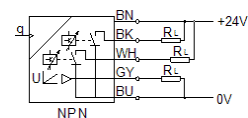
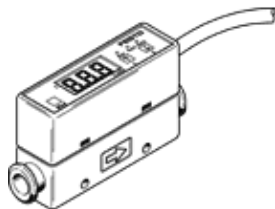
# flow sensor

## SFE3-F010-L-WQ6-2NB-K1

Part number: 538525

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    | 0.1 l/min  |
| Flow measurement range final value      | 1 l/min  |
| Operating pressure                      | -0.7 ... 7 bar   |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [1:4:2]<br>Nitrogen |
| Medium temperature                      | 0 ... 50 °C  |
| Ambient temperature                     | 0 ... 50 °C  |
| Accuracy, FS                            | 5 %FS  |
| Switch output                           | 2xNPN  |
| Switching function                      | Window comparator<br>Threshold value comparator                      |
| Switching element function              | Normally closed contact<br>Normally open contact                     |
| Switching point reproducibility, FS     | 1 %  |
| Switch-on time                          | 50 ms  |
| Analogue output                         | 1 - 5 V  |
| Load resistance                         | > 50 kOhm  |
| Indicating range                        | 0.1 ... 1 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<br>Horizontal   |
| Pneumatic connection                    | QS-6   |
| Product weight                          | 70 g   |
| Materials information, housing          | PA   |
| Type of display                         | 31-place alphanumeric  |
| Protection class                        | IP40   |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress  |