

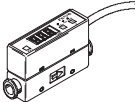
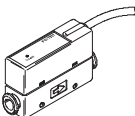
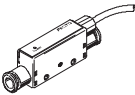
Flow sensors SFE



# Flow sensors SFE

Product range overview

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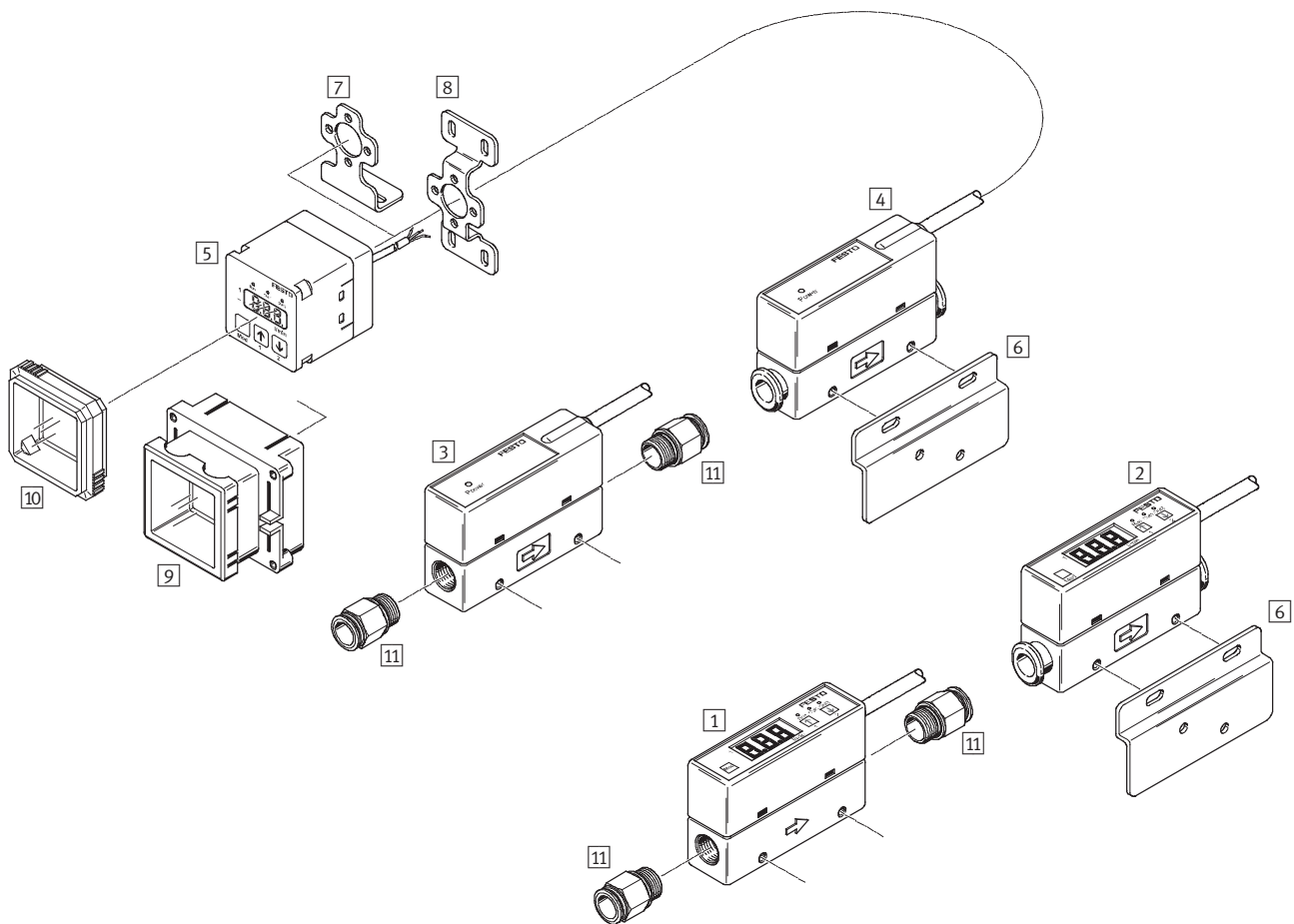
| Type                                                                              | Operating pressure<br>[bar] | Flow measuring range<br>[l/min] | Pneumatic connection          | Type of mounting                          | Electrical output                            |           | → Page/<br>Internet |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------------------------------|----------------------------------------------|-----------|---------------------|
|                                                                                   |                             |                                 |                               |                                           | Digital                                      | Analogue  |                     |
| Flow sensor SFE3, with integrated digital display                                 |                             |                                 |                               |                                           |                                              |           |                     |
|  | −0.7 ... +7                 | 0.05 ... 0.5                    | Push-in fitting 6 mm          | Via through-hole,<br>via mounting bracket | 2x PNP<br>2x NPN                             | 1 ... 5 V | 5                   |
|                                                                                   |                             | 0.1 ... 1                       |                               |                                           |                                              |           |                     |
|                                                                                   |                             | 0.5 ... 5                       |                               |                                           |                                              |           |                     |
|                                                                                   |                             | 1 ... 10                        | Female thread G $\frac{1}{8}$ |                                           |                                              |           |                     |
| 5 ... 50                                                                          |                             |                                 |                               |                                           |                                              |           |                     |
| Flow sensor SFET-F, unidirectional                                                |                             |                                 |                               |                                           |                                              |           |                     |
|  | −0.7 ... +7                 | 0.05 ... 0.5                    | Push-in fitting 6 mm          | Via through-hole,<br>via mounting bracket | 2x PNP <sup>1)</sup><br>2x NPN <sup>1)</sup> | 1 ... 5 V | 7                   |
|                                                                                   |                             | 0.1 ... 1                       |                               |                                           |                                              |           |                     |
|                                                                                   |                             | 0.5 ... 5                       |                               |                                           |                                              |           |                     |
|                                                                                   |                             | 1 ... 10                        | Female thread G $\frac{1}{8}$ |                                           |                                              |           |                     |
| 5 ... 50                                                                          |                             |                                 |                               |                                           |                                              |           |                     |
| Flow sensor SFET-R, bidirectional                                                 |                             |                                 |                               |                                           |                                              |           |                     |
|  | −0.9 ... +2                 | −0.05 ... +0.05                 | Push-in fitting 4 mm          | Via through-hole,<br>via mounting bracket | 2x PNP <sup>1)</sup><br>2x NPN <sup>1)</sup> | 1 ... 5 V | 9                   |
|                                                                                   |                             | −0.1 ... +0.1                   |                               |                                           |                                              |           |                     |
|                                                                                   |                             | −0.5 ... +0.5                   |                               |                                           |                                              |           |                     |
|                                                                                   |                             | −1 ... +1                       |                               |                                           |                                              |           |                     |
|                                                                                   |                             | −5 ... +5                       |                               |                                           |                                              |           |                     |
|                                                                                   |                             | −10 ... +10                     |                               |                                           |                                              |           |                     |

1) In combination with flow indicator. Must be ordered separately as an accessory.

# Flow sensors SFE

Peripherals overview

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| Mounting attachments and accessories |                                                       | → Page/Internet |
|--------------------------------------|-------------------------------------------------------|-----------------|
| 1                                    | Flow sensor<br>SFE3-...-W18 with female thread        | 5               |
| 2                                    | Flow sensor<br>SFE3-...-WQ... with QS push-in fitting | 5               |
| 3                                    | Flow sensor<br>SFET-...-W18 with female thread        | 7               |
| 4                                    | Flow sensor<br>SFET-...-WQ... with QS push-in fitting | 7               |
| 5                                    | Flow indicator<br>SFEV for flow sensor SFET           | 11              |
| 6                                    | Mounting bracket<br>SFEZ-BW1                          | 12              |
| 7                                    | Mounting bracket<br>SFEV-BW1                          | 12              |
| 8                                    | Mounting bracket<br>SFEV-WH1                          | 12              |
| 9                                    | Front panel installation kit<br>SFEV-FH1              | 13              |
| 10                                   | Protective cover<br>SFEV-SH1                          | 13              |
| 11                                   | Push-in fitting<br>QS-G $\frac{1}{8}$                 | 13              |

# Flow sensors SFE

Type codes

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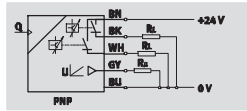
|                                     |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
|-------------------------------------|---------------------------------|-----|---|---|---|-----|---|---|---|---|----|---|----|---|---|----|
|                                     |                                 | SFE | 3 | - | F | 100 | - | L | - | W | Q6 | - | 2P | B | - | K1 |
| <b>Type</b>                         |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| SFE                                 | Flow sensor                     |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Design</b>                       |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 3                                   | With integrated digital display |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| T                                   | Flow transmitter                |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Flow input</b>                   |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| F                                   | Unidirectional                  |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| R                                   | Bidirectional                   |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Flow measuring range [l/min]</b> |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| Unidirectional                      |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 005                                 | 0.05 ... 0.5                    |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 010                                 | 0.1 ... 1                       |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 050                                 | 0.5 ... 5                       |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 100                                 | 1 ... 10                        |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 500                                 | 5 ... 50                        |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| Bidirectional                       |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 0005                                | -0.05 ... +0.05                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 0010                                | -0.1 ... +0.1                   |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 0050                                | -0.5 ... +0.5                   |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 0100                                | -1 ... +1                       |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 0500                                | -5 ... +5                       |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 1000                                | -10 ... +10                     |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Medium</b>                       |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| L                                   | Compressed air                  |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Mounting</b>                     |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| W                                   | Wall or surface mounting        |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Pneumatic connection</b>         |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| Q4                                  | Push-in fitting 4 mm            |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| Q6                                  | Push-in fitting 6 mm            |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 18                                  | Female thread G $\frac{1}{8}$   |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Switching output</b>             |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 2P                                  | 2x PNP                          |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| 2N                                  | 2x NPN                          |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Analogue output</b>              |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| B                                   | 1 ... 5 V                       |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| D                                   | 1 ... 5 V                       |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| <b>Electrical connection</b>        |                                 |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| K1                                  | 1 m cable, open end             |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |
| K3                                  | 3 m cable, open end             |     |   |   |   |     |   |   |   |   |    |   |    |   |   |    |

# Flow sensors SFE3, with integrated digital display

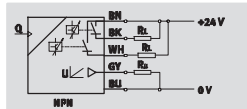
FESTO

Technical data

Function



Switching output 2x PNP



Switching output 2x NPN

- Switching output 2x PNP or 2x NPN
- Analogue output 1 ... 5 V
- 3½-character digital display



| Technical data             |                            |           |           |           |                    |
|----------------------------|----------------------------|-----------|-----------|-----------|--------------------|
| Type                       | SFE3-F005                  | SFE3-F010 | SFE3-F050 | SFE3-F100 | SFE3-F500          |
| General technical data     |                            |           |           |           |                    |
| Flow measuring range       | [l/min] 0.05 ... 0.5       | 0.1 ... 1 | 0.5 ... 5 | 1 ... 10  | 5 ... 50           |
| Pneumatic connection       | QS-6                       |           |           |           | Female thread G1/8 |
| Display range              | [l/min] 0.05 ... 0.5       | 0.1 ... 1 | 0.5 ... 5 | 1 ... 10  | 5 ... 50           |
| Type of display            | 3½-character, alphanumeric |           |           |           |                    |
| Accuracy FS <sup>1)</sup>  | [%] 8                      | 5         |           |           |                    |
| Electrical data            |                            |           |           |           |                    |
| Switching output           | 2x PNP                     |           |           |           |                    |
|                            | 2x NPN                     |           |           |           |                    |
| Analogue output            | [V] 1 ... 5                |           |           |           |                    |
| Switching element function | N/O contact                |           |           |           |                    |
|                            | N/C contact                |           |           |           |                    |
| Switching function         | Window comparator          |           |           |           |                    |
|                            | Threshold comparator       |           |           |           |                    |
| Operating voltage range DC | [V] 12 ... 24              |           |           |           |                    |
| Electrical connection      | Cable                      |           |           |           |                    |
| Protection class           | IP40                       |           |           |           |                    |

1) % FS = % of the measuring range (full scale)

| Operating and environmental conditions  |                                           |  |
|-----------------------------------------|-------------------------------------------|--|
| Operating pressure                      | [bar] -0.7 ... +7                         |  |
| Operating medium                        | Air quality class 3:6:2 to DIN ISO 8573-1 |  |
|                                         | Nitrogen                                  |  |
| Ambient temperature                     | [°C] 0 ... 50                             |  |
| CE mark (see declaration of conformity) | To EU EMC Directive                       |  |
| Certification                           | C-Tick                                    |  |

| Materials         |                                                     |           |           |           |                      |
|-------------------|-----------------------------------------------------|-----------|-----------|-----------|----------------------|
| Type              | SFE3-F005                                           | SFE3-F010 | SFE3-F050 | SFE3-F100 | SFE3-F500            |
| Housing           | Polyamide                                           |           |           |           | Polyamide, aluminium |
| Cable sheath      | Polyvinyl chloride                                  |           |           |           |                      |
| Note on materials | Contains PWIS (paint-wetting impairment substances) |           |           |           |                      |

# Flow sensors SFE3, with integrated digital display

Technical data

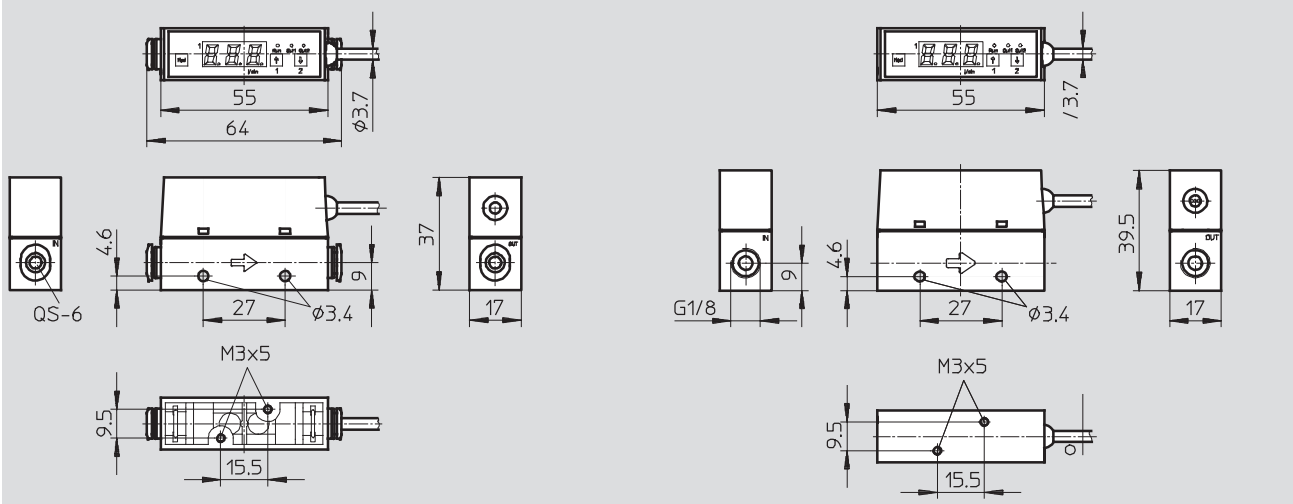
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## Dimensions

Push-in fitting QS-6

Female thread G1/8

Download CAD Data → [www.festo.com/us/cad](http://www.festo.com/us/cad)



## Ordering data

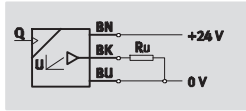
| Version | Flow measuring range<br>[l/min] | Switching output |                        |          |                        |
|---------|---------------------------------|------------------|------------------------|----------|------------------------|
|         |                                 | 2x PNP           |                        | 2x NPN   |                        |
|         |                                 | Part No.         | Type                   | Part No. | Type                   |
|         | 0.05 ... 0.5                    | 538519           | SFE3-F005-L-WQ6-2PB-K1 | 538524   | SFE3-F005-L-WQ6-2NB-K1 |
|         | 0.1 ... 1                       | 538520           | SFE3-F010-L-WQ6-2PB-K1 | 538525   | SFE3-F010-L-WQ6-2NB-K1 |
|         | 0.5 ... 5                       | 538521           | SFE3-F050-L-WQ6-2PB-K1 | 538526   | SFE3-F050-L-WQ6-2NB-K1 |
|         | 1 ... 10                        | 538522           | SFE3-F100-L-WQ6-2PB-K1 | 538527   | SFE3-F100-L-WQ6-2NB-K1 |
|         | 5 ... 50                        | 538523           | SFE3-F500-L-W18-2PB-K1 | 538528   | SFE3-F500-L-W18-2NB-K1 |

# Flow sensors SFET, unidirectional

Technical data

**FESTO**

Function



- Analogue output 1 ... 5 V
- Connection of a separate digital display SFEV-F possible



| Technical data                   |         |              |           |           |           |                    |
|----------------------------------|---------|--------------|-----------|-----------|-----------|--------------------|
| Type                             |         | SFET-F005    | SFET-F010 | SFET-F050 | SFET-F100 | SFET3-F500         |
| General technical data           |         |              |           |           |           |                    |
| Flow measuring range             | [l/min] | 0.05 ... 0.5 | 0.1 ... 1 | 0.5 ... 5 | 1 ... 10  | 5 ... 50           |
| Pneumatic connection             |         | QS-6         |           |           |           | Female thread G1/8 |
| Linearity error FS <sup>1)</sup> | [%]     | 8            | 5         |           |           |                    |
|                                  |         |              |           |           |           |                    |
| Electrical data                  |         |              |           |           |           |                    |
| Analogue output                  | [V]     | 1 ... 5      |           |           |           |                    |
| Operating voltage range DC       | [V]     | 12 ... 24    |           |           |           |                    |
| Electrical connection            |         | Cable        |           |           |           |                    |
| Protection class                 |         | IP40         |           |           |           |                    |

1) % FS = % of the measuring range (full scale)

| Operating and environmental conditions  |                                                       |
|-----------------------------------------|-------------------------------------------------------|
| Operating pressure                      | [bar] -0.7 ... +7                                     |
| Operating medium                        | Air quality class 3:6:2 to DIN ISO 8573-1<br>Nitrogen |
| Ambient temperature                     | [°C] 0 ... 50                                         |
| CE mark (see declaration of conformity) | To EU EMC Directive                                   |
| Certification                           | C-Tick                                                |

| Materials         |                                                     |           |           |           |                      |
|-------------------|-----------------------------------------------------|-----------|-----------|-----------|----------------------|
| Type              | SFET-F005                                           | SFET-F010 | SFET-F050 | SFET-F100 | SFET-F500            |
| Housing           | Polyamide                                           |           |           |           | Polyamide, aluminium |
| Cable sheath      | Polyvinyl chloride                                  |           |           |           |                      |
| Note on materials | Contains PWIS (paint-wetting impairment substances) |           |           |           |                      |

# Flow sensors SFET, unidirectional

Technical data

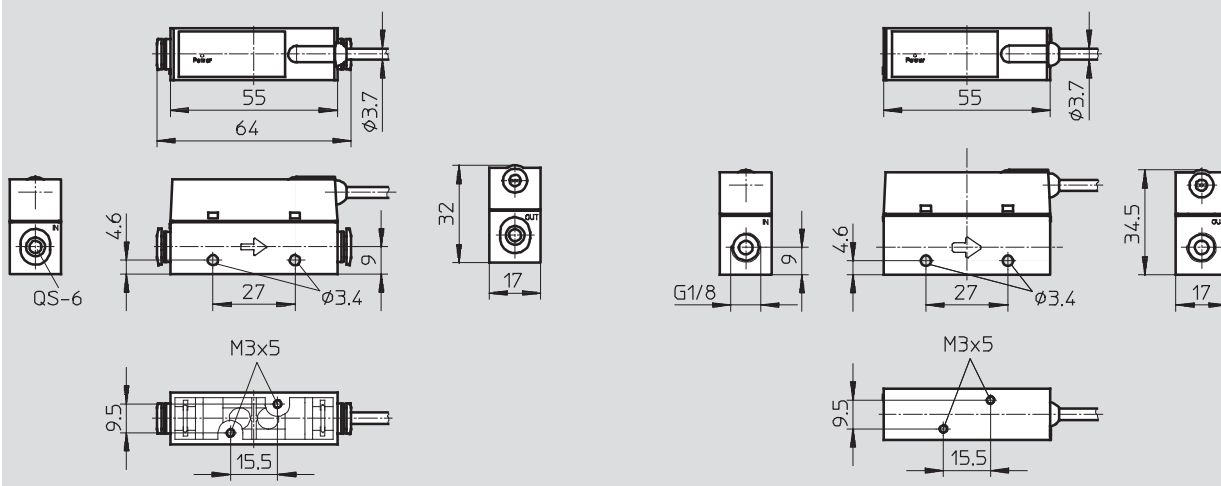
**FESTO**

## Dimensions

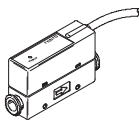
Push-in fitting QS-6

Female thread G1/8

Download CAD Data → [www.festo.com/us/cad](http://www.festo.com/us/cad)



## Ordering data

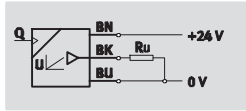
| Version                                                                             | Flow measuring range<br>[l/min] | Part No. | Type                 |
|-------------------------------------------------------------------------------------|---------------------------------|----------|----------------------|
|  | 0.05 ... 0.5                    | 538529   | SFET-F005-L-WQ6-B-K1 |
|                                                                                     | 0.1 ... 1                       | 538530   | SFET-F010-L-WQ6-B-K1 |
|                                                                                     | 0.5 ... 5                       | 538531   | SFET-F050-L-WQ6-B-K1 |
|                                                                                     | 1 ... 10                        | 538532   | SFET-F100-L-WQ6-B-K1 |
|                                                                                     | 5 ... 50                        | 538533   | SFET-F500-L-W18-B-K1 |

# Flow sensors SFET, bidirectional

FESTO

Technical data

Function



- Suitable for vacuum
- Bidirectional flow
- Analogue output 1 ... 5 V
- Connection of a separate digital display SFEV-R possible



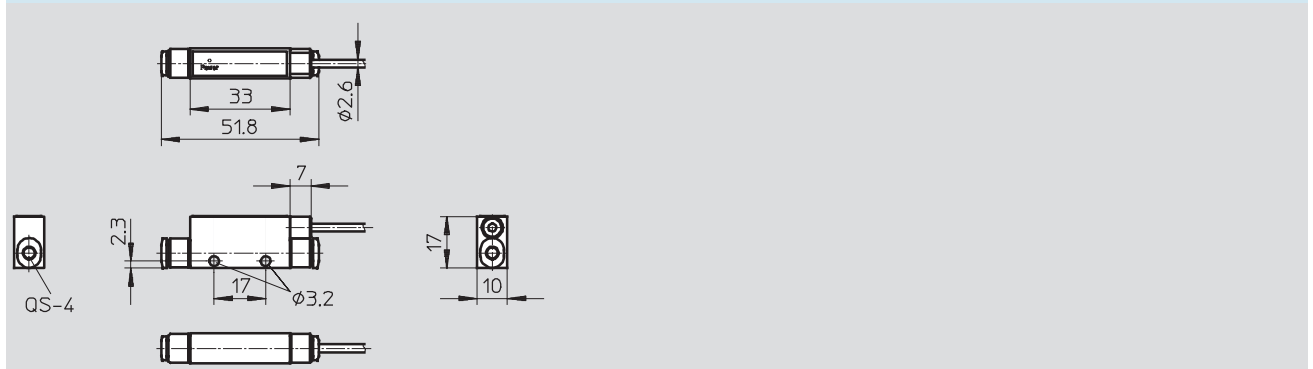
| Technical data                   |         |                 |               |               |            |            |             |
|----------------------------------|---------|-----------------|---------------|---------------|------------|------------|-------------|
| Type                             |         | SFET-R0005      | SFET-R0010    | SFET-R0050    | SFET-R0100 | SFET-R0500 | SFET-R1000  |
| General technical data           |         |                 |               |               |            |            |             |
| Flow measuring range             | [l/min] | −0.05 ... +0.05 | −0.1 ... +0.1 | −0.5 ... +0.5 | −1 ... +1  | −5 ... +5  | −10 ... +10 |
| Pneumatic connection             |         | QS-4            |               |               |            |            |             |
| Linearity error FS <sup>1)</sup> |         | 5               |               |               |            |            |             |
|                                  |         |                 |               |               |            |            |             |
| Electrical data                  |         |                 |               |               |            |            |             |
| Analogue output                  | [V]     | 1 ... 5         |               |               |            |            |             |
| Operating voltage range DC       | [V]     | 12 ... 24       |               |               |            |            |             |
| Electrical connection            |         | Cable           |               |               |            |            |             |
| Protection class                 |         | IP40            |               |               |            |            |             |

1) % FS = % of the measuring range (full scale)

| Operating and environmental conditions  |       |                                                       |
|-----------------------------------------|-------|-------------------------------------------------------|
| Operating pressure                      | [bar] | -0.9 ... +2                                           |
| Operating medium                        |       | Air quality class 3:6:2 to DIN ISO 8573-1<br>Nitrogen |
| Ambient temperature                     | [°C]  | 0 ... 50                                              |
| CE mark (see declaration of conformity) |       | To EU EMC Directive                                   |
| Certification                           |       | C-Tick                                                |

| Materials         |                                                     |
|-------------------|-----------------------------------------------------|
| Housing           | Polyamide                                           |
| Cable sheath      | Polyvinyl chloride                                  |
| Note on materials | Contains PWIS (paint-wetting impairment substances) |

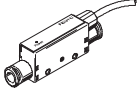
| Dimensions           | Download CAD Data → <a href="http://www.festo.com/us/cad">www.festo.com/us/cad</a> |
|----------------------|------------------------------------------------------------------------------------|
| Push-in fitting QS-4 |                                                                                    |



## Flow sensors SFET, bidirectional

Technical data

**FESTO**

| Ordering data                                                                     |                                 |          |                       |
|-----------------------------------------------------------------------------------|---------------------------------|----------|-----------------------|
| Version                                                                           | Flow measuring range<br>[l/min] | Part No. | Type                  |
|  | -0.05 ... +0.05                 | 538534   | SFET-R0005-L-WQ4-D-K3 |
|                                                                                   | -0.1 ... +0.1                   | 538535   | SFET-R0010-L-WQ4-D-K3 |
|                                                                                   | -0.5 ... +0.5                   | 538536   | SFET-R0050-L-WQ4-D-K3 |
|                                                                                   | -1 ... +1                       | 538537   | SFET-R0100-L-WQ4-D-K3 |
|                                                                                   | -5 ... +5                       | 538538   | SFET-R0500-L-WQ4-D-K3 |
|                                                                                   | -10 ... +10                     | 538539   | SFET-R1000-L-WQ4-D-K3 |

# Flow sensors SFE

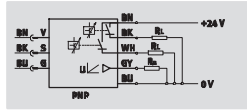
Accessories

**FESTO**

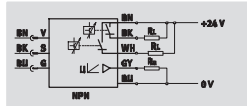
## Flow indicator SFEV

for flow sensor SFET

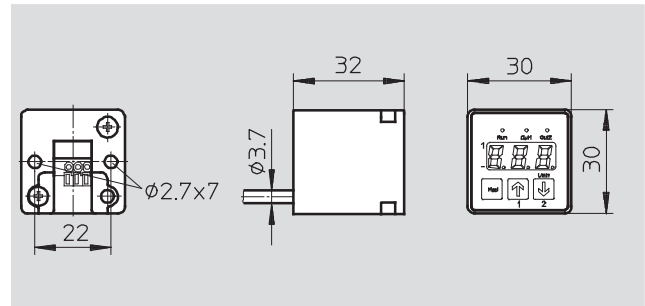
Function



Switching output 2x PNP



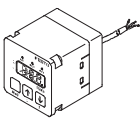
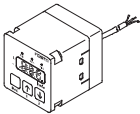
Switching output 2x NPN



| Electrical data                |                            |
|--------------------------------|----------------------------|
| Type of display                | 3½-character, alphanumeric |
| Switching output               | 2x PNP                     |
|                                | 2x NPN                     |
| Analogue output [V]            | 1 ... 5                    |
| Switching element function     | N/C contact                |
| Switching function             | Window comparator          |
| Operating voltage range DC [V] | 12 ... 24                  |
| Electrical connection          | Cable                      |
| Protection class               | IP40                       |

| Operating and environmental conditions  |                     |
|-----------------------------------------|---------------------|
| Ambient temperature [°C]                | 0 ... 50            |
| CE mark (see declaration of conformity) | To EU EMC Directive |
| Certification                           | C-Tick              |

| Materials         |                                                     |
|-------------------|-----------------------------------------------------|
| Housing           | Polyamide                                           |
| Cable sheath      | Polyvinyl chloride                                  |
| Note on materials | Contains PWIS (paint-wetting impairment substances) |

| Ordering data                                                                       |                 |                 |                  | Download CAD Data → <a href="http://www.festo.com/us/cad">www.festo.com/us/cad</a> |          |                     |  |
|-------------------------------------------------------------------------------------|-----------------|-----------------|------------------|------------------------------------------------------------------------------------|----------|---------------------|--|
| Version                                                                             | Analogue output | Display range   | Switching output |                                                                                    |          |                     |  |
|                                                                                     |                 |                 | 2x PNP           |                                                                                    | 2x NPN   |                     |  |
|                                                                                     | [V]             | [l/min]         | Part No.         | Type                                                                               | Part No. | Type                |  |
| For flow sensor SFET-F, unidirectional                                              |                 |                 |                  |                                                                                    |          |                     |  |
|  | 1 ... 5         | 0.05 ... 0.5    | 538540           | SFEV-F005-L-2PB-K1                                                                 | 538545   | SFEV-F005-L-2NB-K1  |  |
|                                                                                     |                 | 0.1 ... 1       | 538541           | SFEV-F010-L-2PB-K1                                                                 | 538546   | SFEV-F010-L-2NB-K1  |  |
|                                                                                     |                 | 0.5 ... 5       | 538542           | SFEV-F050-L-2PB-K1                                                                 | 538547   | SFEV-F050-L-2NB-K1  |  |
|                                                                                     |                 | 1 ... 10        | 538543           | SFEV-F100-L-2PB-K1                                                                 | 538548   | SFEV-F100-L-2NB-K1  |  |
|                                                                                     |                 | 5 ... 50        | 538544           | SFEV-F500-L-2PB-K1                                                                 | 538549   | SFEV-F500-L-2NB-K1  |  |
| For flow sensor SFET-R, bidirectional                                               |                 |                 |                  |                                                                                    |          |                     |  |
|  | 1 ... 5         | -0.05 ... +0.05 | 538550           | SFEV-R0005-L-2PD-K1                                                                | 538556   | SFEV-R0005-L-2ND-K1 |  |
|                                                                                     |                 | -0.1 ... +0.1   | 538551           | SFEV-R0010-L-2PD-K1                                                                | 538557   | SFEV-R0010-L-2ND-K1 |  |
|                                                                                     |                 | -0.5 ... +0.5   | 538552           | SFEV-R0050-L-2PD-K1                                                                | 538558   | SFEV-R0050-L-2ND-K1 |  |
|                                                                                     |                 | -1 ... +1       | 538553           | SFEV-R0100-L-2PD-K1                                                                | 538559   | SFEV-R0100-L-2ND-K1 |  |
|                                                                                     |                 | -5 ... +5       | 538554           | SFEV-R0500-L-2PD-K1                                                                | 538560   | SFEV-R0500-L-2ND-K1 |  |
|                                                                                     |                 | -10 ... +10     | 538555           | SFEV-R1000-L-2PD-K1                                                                | 538561   | SFEV-R1000-L-2ND-K1 |  |

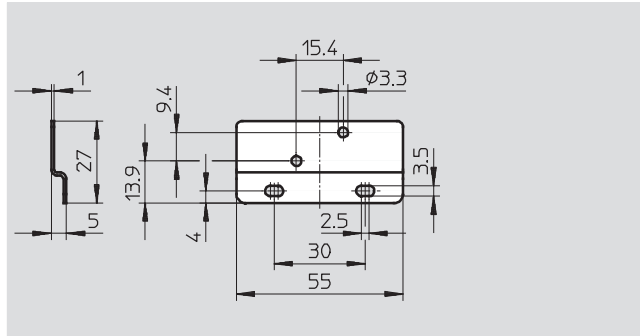
## Flow sensors SFE

Accessories

**FESTO**

### Mounting bracket SFEZ-BW1

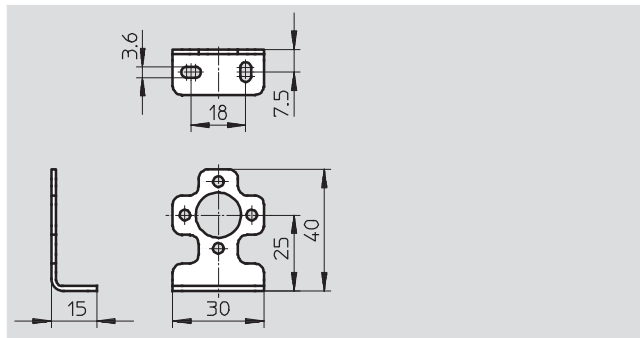
Material:  
Nickel-plated steel  
Free of copper and PTFE



| Ordering data           |               |                 |
|-------------------------|---------------|-----------------|
| Use                     | Part No.      | Type            |
| Flow sensors SFE3, SFET | <b>538562</b> | <b>SFEZ-BW1</b> |

### Mounting bracket SFEV-BW1

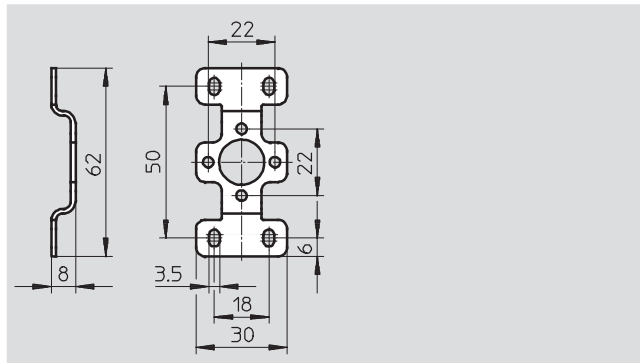
Material:  
Nickel-plated steel  
Free of copper and PTFE



| Ordering data       |               | Download CAD Data → <a href="http://www.festo.com/us/cad">www.festo.com/us/cad</a> |
|---------------------|---------------|------------------------------------------------------------------------------------|
| Use                 | Part No.      | Type                                                                               |
| Flow indicator SFEV | <b>538563</b> | <b>SFEV-BW1</b>                                                                    |

### Mounting bracket SFEV-WH1

Material:  
Nickel-plated steel  
Free of copper and PTFE



| Ordering data       |               | Download CAD Data → <a href="http://www.festo.com/us/cad">www.festo.com/us/cad</a> |
|---------------------|---------------|------------------------------------------------------------------------------------|
| Use                 | Part No.      | Type                                                                               |
| Flow indicator SFEV | <b>538564</b> | <b>SFEV-WH1</b>                                                                    |

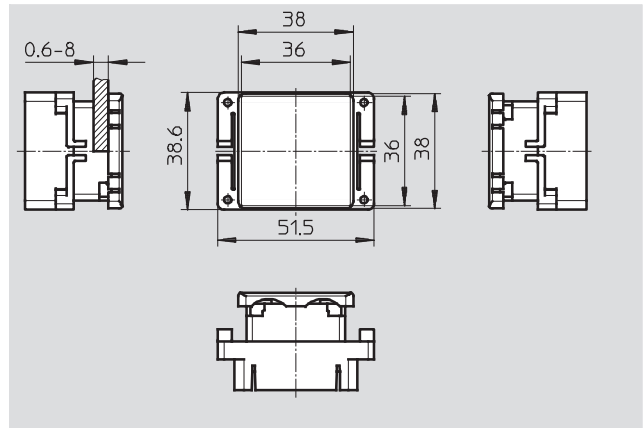
## Flow sensors SFE

Accessories

**FESTO**

### Front panel installation kit SFEV-FH1

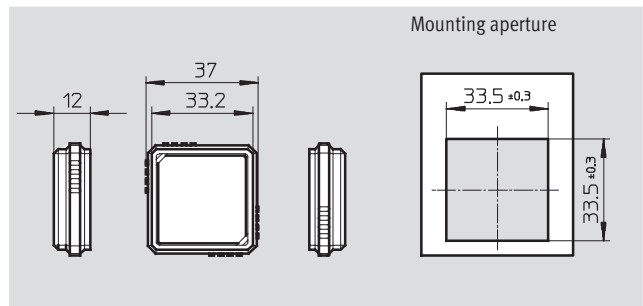
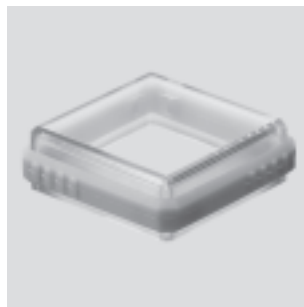
Material:  
Reinforced polyamide  
Free of copper and PTFE



| Ordering data       |  | Download CAD Data → <a href="http://www.festo.com/us/cad">www.festo.com/us/cad</a> |          |
|---------------------|--|------------------------------------------------------------------------------------|----------|
| Use                 |  | Part No.                                                                           | Type     |
| Flow indicator SFEV |  | 538565                                                                             | SFEV-FH1 |

### Protective cover SFEV-SH1

Material:  
Reinforced polyamide  
Free of copper and PTFE



| Ordering data       |  | Download CAD Data → <a href="http://www.festo.com/us/cad">www.festo.com/us/cad</a> |          |
|---------------------|--|------------------------------------------------------------------------------------|----------|
| Use                 |  | Part No.                                                                           | Type     |
| Flow indicator SFEV |  | 538566                                                                             | SFEV-SH1 |

| Ordering data – Push-in fittings                                                    |                     |                                         | Technical data → Internet: quick star |                       |
|-------------------------------------------------------------------------------------|---------------------|-----------------------------------------|---------------------------------------|-----------------------|
|                                                                                     | Threaded connection | Push-in fitting for tubing O.D.<br>[mm] | Part No.                              | Type                  |
|  | G $\frac{1}{8}$     | 4                                       | 186095                                | QS-G $\frac{1}{8}$ -4 |
|                                                                                     |                     | 6                                       | 186096                                | QS-G $\frac{1}{8}$ -6 |
|                                                                                     |                     | 8                                       | 186098                                | QS-G $\frac{1}{8}$ -8 |

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