

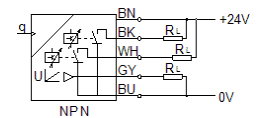
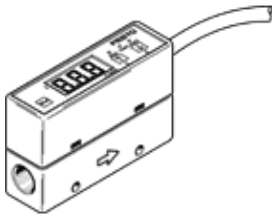
flow sensor

SFE3-F500-L-W18-2NB-K1

Part number: 538528

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 | 2xNPN |
| 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 |