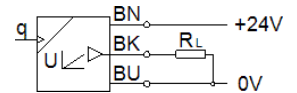
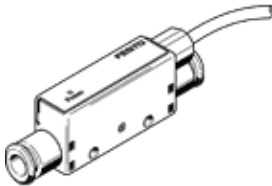


flow sensor SFET-R1000-L-WQ4-D-K3

Part number: 538539
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 | -10 l/min |
| Flow measurement range final value | 10 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 | 2 % |
| 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 |