

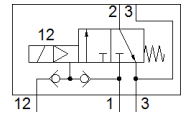
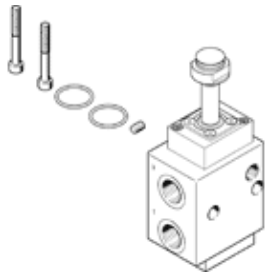
valve

VOFC-LT-M32C-MC-FG13-F19A

Part number: 4527269

FESTO

3/2 monostable, F19A armature system, NAMUR.



Data sheet

| Feature | Value |
|---|--|
| Valve function | 3/2 closed, monostable |
| Type of actuation | electrical |
| Width | 51 mm |
| Standard nominal flow rate | 2,108 l/min |
| Operating pressure MPa | 0.2 ... 0.8 MPa |
| Operating pressure | 2 ... 8 bar |
| Design structure | Pilot-actuated piston poppet valve |
| Type of reset | mechanical spring |
| Protection class | IP65 |
| Certificate issuing department | TÜV 968/V 1251.00/21 |
| Nominal size | 12 mm |
| Sealing principle | Hard |
| Assembly position | Any |
| Manual override | None |
| Type of piloting | Piloted |
| Pilot air supply | external Internal |
| Flow direction | non reversible |
| Safety function | Safe venting |
| Safety Integrity Level (SIL) | Product can be used in SRP/CS up to SIL 3 (high demand) bis SIL 3 Low Demand mode |
| Note on operating pressure | 0 - 0.8 MPa with external pilot air |
| Flow rate Kv ventilation | 1.93 m ³ /h |
| Flow rate Kv exhaust | 3.07 m ³ /h |
| Standard nominal flow rate 2-3 | 3,353 l/min |
| Switching time off | 14 ms |
| Switching time on | 25 ms |
| Operating medium | Druckl. ISO8573-1:2010[7:2:2] |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |
| PWIS conformity | VDMA24364 zone III |
| Medium temperature | -25 ... 60 °C |
| Ambient temperature | -25 ... 60 °C |
| Product weight | 900 g |
| Pneumatic connection, port 1 | G1/2 |
| Pneumatic connection, port 2 | Flange 1/2 NAMUR port pattern |
| Pneumatic connection, port 3 | G1/2 |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material housing | Aluminium (Ematal coated) |