

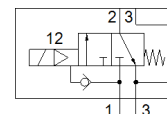
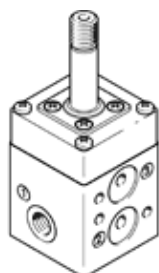
# valve

## VOFC-LT-M32C-M-FG14-F19A

Part number: 4514739

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              | 601 l/min   |
| Operating pressure MPa                  | 0.1 ... 0.8 MPa   |
| Operating pressure                      | 1 ... 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                            | 6 mm  |
| Sealing principle                       | Hard  |
| Assembly position                       | Any   |
| Manual override                         | None  |
| Type of piloting                        | Piloted   |
| Pilot air supply                        | 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                | 0.55 m <sup>3</sup> /h  |
| Flow rate Kv exhaust                    | 0.99 m <sup>3</sup> /h  |
| Standard nominal flow rate 2-3          | 1,085 l/min   |
| Switching time off                      | 18 ms   |
| Switching time on                       | 24 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                          | 600 g   |
| Pneumatic connection, port 1            | G1/4  |
| Pneumatic connection, port 2            | Flange 1/4<br>NAMUR port pattern  |
| Pneumatic connection, port 3            | G1/4  |
| Materials note                          | Conforms to RoHS  |
| Material seals                          | NBR   |
| Material housing                        | Aluminium (Ematal coated)   |