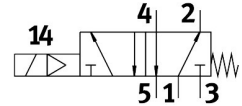


# Valve VOFC-L-M52-M-G14-F19

Part number: 4514925

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Valve function  | 5/2-way, monostable  |
| Type of actuation                                     | Electric   |
| Construction width                                    | 40 mm  |
| Standard nominal flow rate (standardised to DIN 1343) | 1030 l/min   |
| pneumatic working port                                | G1/4   |
| Operating pressure                                    | 0.25 MPa ... 0.8 MPa   |
| Operating pressure                                    | 2.5 bar ... 8 bar  |
| Operating pressure                                    | 36.25 psi ... 116 psi  |
| Design  | Piston gate valve  |
| Type of reset   | Mechanical spring  |
| Degree of protection                                  | IP65   |
| Nominal size  | 6 mm   |
| Sealing principle                                     | Soft   |
| Mounting position                                     | optional   |
| Manual override                                       | None   |
| Type of piloting                                      | Pilot actuated   |
| Pilot air supply                                      | Internal   |
| Flow direction  | Non-reversible   |
| Symbol  | 00995231   |
| Flow rate Kv pressurisation                           | 1.08 m <sup>3</sup> /h   |
| Flow rate Kv exhaust                                  | 1.08 m <sup>3</sup> /h   |
| Standard nominal flow rate 2-3                        | 978 l/min  |
| Switching time off                                    | 22 ms  |
| Switching time on                                     | 26 ms  |
| Explosion protection                                  | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:2:2]                          |
| Corrosion resistance class CRC                        | 4 - Very high corrosion stress                                     |
| LABS (PWIS) conformity                                | VDMA24364 zone III   |
| Media temperature                                     | -25 °C ... 60 °C   |
| Ambient temperature                                   | -25 °C ... 60 °C   |
| Product weight  | 520 g  |
| Pneumatic connection, port 1                          | G1/4   |
| Pneumatic connection, port 2                          | G1/4   |

| <b>Feature</b>               | <b>Value</b>            |
|------------------------------|-------------------------|
| Pneumatic connection, port 3 | G1/4                    |
| Pneumatic connection, port 4 | G1/4                    |
| Pneumatic connection, port 5 | G1/4                    |
| Note on materials            | RoHS-compliant          |
| Material seals               | NBR                     |
| Material housing             | Ematal coated aluminium |