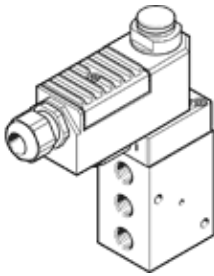


# Valve

## VOFC-L-M52-MY-G14-F19-18-1UK4-EX4ME

Part number: 8155959

FESTO



### Data sheet

| Feature                                 | Value   |
|---|---|
| Valve function                          | 5/2 monostable  |
| Type of actuation                       | electrical  |
| Width                                   | 40 mm   |
| Standard nominal flow rate              | 1,030 l/min   |
| Operating pressure MPa                  | 0.25 ... 0.8 MPa  |
| Working pressure                        | 2.5 ... 8 bar   |
| Design structure                        | Piston slide  |
| Type of reset                           | mechanical spring   |
| Protection class                        | IP65  |
| Nominal size                            | 6 mm  |
| Sealing principle                       | soft  |
| Assembly position                       | Any   |
| Manual override                         | detenting   |
| Type of piloting                        | Piloted   |
| Pilot air supply                        | Internal  |
| Flow direction                          | non reversible  |
| Safety Integrity Level (SIL)            | Product can be used in SRP/CS up to SIL 2 (high demand)<br>Product can be used in SRP/CS up to SIL 2 low demand |
| Flow rate Kv ventilation                | 1.08 m3/h   |
| Flow rate Kv exhaust                    | 1.08 m3/h   |
| Standard nominal flow rate 2-3          | 978 l/min   |
| Switching time off                      | 22 ms   |
| Switching time on                       | 26 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                          | 520 g   |
| Pneumatic connection, port 1            | G1/4  |
| Pneumatic connection, port 2            | G1/4  |
| Pneumatic connection, port 3            | G1/4  |
| Pneumatic connection, port 4            | G1/4  |
| Pneumatic connection, port 5            | G1/4  |
| Materials note                          | Conforms to RoHS  |
| Material seals                          | NBR   |
| Material housing                        | Aluminium (Ematal coated)   |