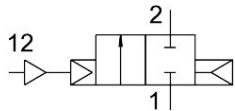


# Pneumatic valve VLX-2-1-MS

Part number: 34436

**FESTO**



## Data sheet

| Feature                    | Value                                        |
|----------------------------|----------------------------------------------|
| Structural design          | Diaphragm valve                              |
| Actuation type             | Pneumatic                                    |
| Sealing principle          | Soft                                         |
| Mounting position          | Any                                          |
| Type of mounting           | Line installation                            |
| Fitting connection         | G1                                           |
| Nominal width              | 25 mm                                        |
| Valve function             | 2/2, closed, monostable                      |
| Flow direction             | Non-reversible                               |
| Medium pressure            | 1 bar...10 bar                               |
| Exhaust air function       | Without flow control option                  |
| Reset method               | Pneumatic spring                             |
| Type of control            | Pilot-controlled                             |
| Pilot medium               | Compressed air as per ISO 8573-1:2010 [7:::] |
| Medium                     | Filtered compressed air, 200 µm filter mesh  |
| Temperature of medium      | -10 °C...80 °C                               |
| Ambient temperature        | -10 °C...60 °C                               |
| Standard nominal flow rate | 14000 l/min                                  |
| LABS (PWIS) conformity     | VDMA24364-B1/B2-L                            |
| Housing material           | Brass                                        |
| Material of screws         | High-alloy stainless steel                   |
| Material number of screw   | 1.4301                                       |
| Product weight             | 1010 g                                       |