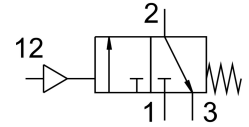


# Pneumatic valve VUWS-LT30-M32C-M-N38

Part number: 8036722

FESTO



## Data sheet

| Feature                                  | Value  |
|--|--|
| Valve function                           | 3/2, closed, monostable  |
| Actuation type                           | Pneumatic  |
| Valve size                               | 31 mm  |
| Standard nominal flow rate               | 1600 l/min   |
| Pneumatic working port                   | 3/8 NPT  |
| Operating pressure                       | 0.1 MPa...1 MPa<br>1 bar...10 bar  |
| Structural design                        | Plate seat   |
| Reset method                             | Mechanical spring  |
| Certification                            | c UL us - Recognized (OL)  |
| Nominal width                            | 7.9 mm   |
| Exhaust air function                     | With flow control option   |
| Sealing principle                        | Soft   |
| Mounting position                        | Any  |
| Manual override                          | None   |
| Type of control                          | Direct   |
| Pilot air supply port                    | Internal   |
| Flow direction                           | Non-reversible   |
| Lap                                      | Underlap   |
| Pilot pressure MPa                       | 0.25 MPa...1 MPa   |
| Pilot pressure                           | 2.5 bar...10 bar   |
| Switching time off                       | 37 ms  |
| On switching time                        | 11 ms  |
| Explosion prevention and protection      | Observe the information on the certificate<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]  |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)   |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress  |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L  |
| Temperature of medium                    | -10 °C...60 °C   |

| <b>Feature</b>          | <b>Value</b>  |
|-------------------------|---|
| Pilot medium            | Compressed air as per ISO 8573-1:2010 [7:4:4]         |
| Ambient temperature     | -10 °C...60 °C  |
| Product weight          | 345 g   |
| Type of mounting        | Optionally:<br>On terminal strip<br>With through-hole |
| Venting hole connection | Not ducted  |
| Pilot air port 12       | 1/8 NPT   |
| Pneumatic connection 1  | 3/8 NPT   |
| Pneumatic connection 2  | 3/8 NPT   |
| Pneumatic connection 3  | 3/8 NPT   |
| Note on materials       | RoHS-compliant  |
| Seals material          | HNBR<br>NBR<br>TPE-U(PU)                              |
| Housing material        | Die cast aluminum, painted                            |
| Piston slide material   | POM   |
| Material of screws      | Steel, galvanized                                     |